

Section 1

REGISTER OF ARTICLES

An asterisk preceding a title abbreviation indicates that one or more articles in the issue has not been indexed.

A. M. A. AMERICAN JOURNAL OF DISEASES OF CHILDREN

(Chicago)

A. M. A. Am. J. Dis. Child. 89(4) Oct 54

- 8297 DAVIS L L, PARK W, GREENE M H Rheumatic fever and rheumatic heart disease in children as seen in clinic practice. I. Clinic diagnostic technique. p. 437-38.
- 8298 VAN MIDDLESWORTH L Radioactive iodide uptake of normal newborn infants. p. 439-42.
- 8299 VIGNEC A J, JULIA J F Honey in infant feeding. p. 443-51.
- 8300 WEECH A A Signposts on the highway of growth. p. 452-7.
- 8301 YI-YUNG HSIA D, HSIA H H, GREEN S, KAY M, GELLIS S S Amino-aciduria in galactosemia. p. 458-65.
- 8302 CHAMBERS W R Hydrocephalus consequent to cranium bifidum; report of a case suggesting a new hypothesis as to one possible cause. p. 468-70.
- 8303 JAHR H M, MCINTIRE M S Piebaldism, of familial white skin spotting; partial albinism. p. 471-80.
- 8304 STADLER H E, KRAFT B, WEEK L A, KEITH H M Chronic pulmonary disease due to aortic aorta. p. 485-91.

A. M. A. ARCHIVES OF DERMATOLOGY AND SYPHILOLOGY

(Chicago)

A. M. A. Arch. Derm. Syph. 70(4) Oct 54

- 8305 EKBLAD G H Treatment of benign pigmented moles. p. 399-410.
- 8306 SHELLEY W B Professors of dermatology in American Medical Schools, 1867-1953. p. 411-4.
- 8307 KULWIN M H, BULEY H M Radiobiologic mechanisms in the skin. p. 417-35.
- 8308 HOWELL J B, GOTH A, FARHENA G J Rhus toxicodendron: possibility of systemic toxic effects. p. 426-36.
- 8309 SRAFFER D, JACOBSON C, BEERMAN H Histopathologic correlation of lesions of papular urticaria and positive skin test reactions to insect antigens. p. 437-42.
- 8310 COLE H N Jr, HODGES R G, SILVER F F Relationship between Ritter's and Leiter's diseases. p. 443-51.
- 8311 PECK S M, KLARMANN E G, SPOOR H J Treatment of acne vulgaris with estrogens. p. 453-67.
- 8312 WELSH A L Granuloma annulare: response to massive dose therapy of vitamin E combined with pantothenic acid derivatives. p. 468-76.
- 8313 PERRY H O, WEEK L A, KIERLAND R R South American blastomycosis: report of case and review of laboratory features. p. 477-82.
- 8314 BENJAMIN F B, CORNBLEET T Effect of local adrenocortical hormones on cutaneous spreading. p. 483-7.
- 8315 TROKELL M A Syndrome of Peutz (melanoplasia and small intestinal polyposis): observations with special reference to the oral pigmentation. p. 488-95.
- 8316 ELLIS F A, FRIEDMAN A A Erythema annulare centrifugum (Darier's): clinical and histologic study. p. 496-507.
- 8317 BURNS J W Jr, KNOX J M S-factor of liver extract in acne vulgaris. p. 506-10.
- 8318 MAXWELL T B, LAMB J H Unusual reaction to application podophyllum resin. p. 510-1.
- 8319 SUGEL J M Dermatitis due to black walnut juice. p. 511-3.
- 8320 HUBER W R Comments on the technique of acne planing. p. 513.
- 8321 PASIECZNY T Streptomycin and isoniazid in treatment of erythema induratum (Duke's disease). p. 514-5.

- 8322 LEVAN P Heparin in treatment of psoriasis. p. 515-8.
- 8323 FRISCH D C Scar imprints and molds. p. 516-8.
- 8324 TAYLOR W B, CURTIS A C Hyperlipemic xanthomatosis in a patient with sub-acute glomerulonephritis (nephrotic stage). p. 518-20.
- 8325 KURTIN A, ORENTREICH N Repeated freeze-thaw as a cryotherapeutic technique. p. 520-1.
- 8326 BLUEFARB S M Matricaria (camomile) wet dressings. p. 522-3.
- 8327 MITCHELL J H Oliver S. Ormsby, M.D., 1874-1954. p. 545-7.

A. M. A. ARCHIVES OF INDUSTRIAL HYGIENE AND OCCUPATIONAL MEDICINE

(Chicago)

A. M. A. Arch. Indust. Hyg. & Occup. M. 10(3) Sept 54

- 8328 NYLANDER A L, HOLMQUIST C E Polarographic determination of lead in blood. p. 183-91.
- 8329 HUGHES J P, TREON J F Erythrocytic inclusion bodies in the blood of chemical workers. p. 192-203.
- 8330 CHOLAK J Measurement of air pollution. p. 203-9.
- 8331 KINCAID J F, STRONG J S, SUNDERMAN F W Toxicity studies of cobalt carbonyl. p. 210-2.
- 8332 HORN H J Inhalation toxicology of tetra-nitromethane. p. 213-22.
- 8333 FISK G H Sickness absence rate in younger and older workers in a small manufacturing plant. p. 223-5.
- 8334 FOREMAN H, FUQUA P A, NORWOOD W D Experimental administration of ethylenediamine-tetraacetic acid in plutonium poisoning. p. 226-31.
- 8335 VAN ORDSTRAND H S Berylliosis: a real but preventable industrial disease. p. 232-4.
- 8336 BRAND M Medical service program of the Sidney Hillman Health Center of New York. p. 235-47.
- 8337 ALLAN W S Rehabilitation of spinal cord injuries. p. 248-53.

A. M. A. Arch. Indust. Hyg. & Occup. M. 10(4) Oct 54

- 8338 PARRACK H O Protection from aircraft noise. p. 273-87.
- 8339 KOTIN P Medical investigation of air pollution; laboratory methods. p. 288-94.
- 8340 SPENCER G E, WYCOFF W C Benign tin oxide pneumoconiosis. p. 295-7.
- 8341 SVIRBELY J L Acute toxicity studies of decaborane and pentaborane by inhalation. p. 298-304.
- 8342 SVIRBELY J L Subacute toxicity of decaborane and pentaborane vapors. p. 305-11.
- 8343 KITZMILLER K V, CHOLAK J, KEROE R A Treatment of organic lead (tetra-ethyl) intoxication with edathamil calcium-disodium. p. 312-8.
- 8344 OBERST F W, COMSTOCK C C, HACKLEY E B Inhalation toxicity of ninety per cent hydrogen peroxide vapor; acute, subacute, and chronic exposures of laboratory animals. p. 319-27.
- 8345 BALLARD S C X-radiation from electronic power tubes. p. 328-35.
- 8346 KESIC B, HAUSLER V Hematological investigation on workers exposed to manganese dust. p. 337-43.

- 8347 HSIEH H C D.D.T. intoxication a family of Southern Taiwan. p. 344-8.

A. M. A. ARCHIVES OF INTERNAL MEDICINE

(Chicago)

A. M. A. Arch. Int. M. 94(3) Sept 54

- 8348 BUTT H R Hepatic coma: its current status. p. 331-3.
- 8349 KENT E M, MOSES C, FORD W B, KUTZ E R, GEORGE R S Radioactive isotopes in management of carcinomatosis of serous body cavities. p. 334-40.
- 8350 SICLER L H Subjective manifestations of acute coronary occlusion or insufficiency: their relation to area of resulting myocardial injury. p. 341-50.
- 8351 WOOD W S, KIPKE G P, SPIES H W, DOWLING H F, LEPPER M H, JACKSON G G Tetracycline therapy: clinical and laboratory observations on one hundred eighty-four patients treated with tetracycline. p. 351-63.
- 8352 PALMER E D Subacute erosive ("peptic") esophagitis: clinical study of one hundred cases. p. 364-74.
- 8353 CIVIN H, GOTSCHALK H C, OKAZAKI K Histiocytic medullary reticulosis: report of two cases. p. 375-83.
- 8354 FERRAS P, WINTROBE M M, THOMPSON R B, CARTWRIGHT G E Treatment of acute leukemia with cortisone and corticotropin. p. 384-401.
- 8355 HENNEKMAN D H, ALTSCHULE M D, GONCE R M Carbohydrate metabolism in brain disease. II. Glucose metabolism in Schizophrenic, manic-depressive, and involutional psychoses. p. 403-16.
- 8356 NEWMAN H W Emetic action of ethyl alcohol. p. 417-9.
- 8357 JACKMAN R J Management of anorectal complications of chronic ulcerative colitis. p. 420-4.
- 8358 CLARK H, MURHEAD E E Plasmacytosis of bone marrow. p. 435-32.
- 8359 FELDMAN L, SCHAEFER G L, GOLDSTEIN S E, FORMAN I M Bishydroxycoumarin (dicumarol) therapy in myocardial infarction; results of bishydroxycoumarin therapy as it is practiced in a private hospital. p. 433-7.
- 8360 SCHIBEL D J, LARSON E Inquiry into role of antihypertensive drugs. p. 438-42.
- 8361 TOSCHUM W Jr Paramyotonia. p. 443-52.
- 8362 RYTAND D A Management of congestive failure. p. 453-9.
- 8363 DAVIDSON C S Recent advances in nutrition and metabolism. I. Review of the literature on general nutrition and protein and mineral metabolism, 1952. p. 460-76.
- 8364 FERGUSON D C, TYLER M D Edema and hypoproteinemia following diarrhea associated with oxytetracycline therapy. p. 477-80.
- 8365 SAKOL M J Red cell aplasia; report of a case and review of the literature. p. 481-8.
- 8366 KAPLAN L, HARTMAN S W Elasticity disease; case of Grönblad-Strandberg syndrome with gastrointestinal hemorrhage. p. 489-92.
- 8367 WEINBERG B J, LAWRENCE C H, RICHOLZ A Systemic blastomycosis treated with 2-hydroxystilbamidine. p. 492-8.
- 8368 MOYER J H, MORRIS G C Jr, HANDLEY C A, KENT B, MATHEWS W Observations on an effective antiemetic--chlorpromazine. p. 497-503.

A. M. A. Arch. Int. M. 94(4) Oct 54

- 8369 BURCH G E The electrocardiogram and disturbances in electrolyte balance. p. 504-12.

- 8370 COMFORT M W, GRAY H E, DOCKERTY M B, GAGE R P, DORNBERGER R R, SOLIS J, EPPERSON D P, McNAUGHTON R A Small gastric cancer. p. 513-34.
- 8371 DAHL L E, LOVE R A Evidence for relationship between sodium (chloride) intake and human essential hypertension. p. 525-31.
- 8372 LASAGNA L Malpractice (n-allylnormorphine); practical and theoretical considerations. p. 532-54.
- 8373 LEFTWICH C I, MURICK G S, HENLE G Apparent failure of chick-embryo-adapted hepatitis virus to immunize against natural virus. p. 550-70.
- 8374 WILLIAMS C, SOUTTER L Pericardial tamponade; diagnosis and treatment. p. 571-84.
- 8375 PHILLIPS G B, DAVIDSON C S Acute hepatic insufficiency of the chronic alcoholic; clinical and pathological study. p. 589-603.
- 8376 MELLINKOFF S M, JENDER D J, FRANKLAND M Postprandial serum amino acid levels in viral hepatitis. p. 604-11.
- 8377 HAMILTON H E Treatment of amebiasis. p. 612-7.
- 8378 UNGLAUB W G, GOLDSMITH G A, GIBBENS J Recent advances in nutrition and metabolism. II. Review of the literature on vitamins, 1953. p. 618-47.
- 8379 WRIGHT C S, MARRY D S, CARR R D, PERRY A M Survey of the 1953 hematology literature. p. 648-76.
- 8380 QUINN R W, BROWN J W Bacterial endocarditis; unusual case with blood cultures positive for Brucella abortus and viridans Streptococcus. p. 679-84.

A. M. A. ARCHIVES OF NEUROLOGY AND PSYCHIATRY

(Chicago)

A. M. A. Arch. Near. Psychiat. 72(3) Sept 54

- 8381 FRENCH J D, PORTER R W, CAVANAUGH E B, LONGMIRE R L Experimental observations on psychomotor mechanisms. I. Gastrointestinal disturbances. p. 287-81.
- 8382 BENDER M B, TENG P, WEINSTEIN E A Centering of eyes; a patterned eye movement. p. 293-95.
- 8383 MEYER J S, FANG H C, DENNY-BROWN D Polarographic study of cerebral collateral circulation. p. 298-312.
- 8384 PLEASURE H Psychiatric and neurological side-effects of isoniazid and iproniazid. p. 313-20.
- 8385 WIEDORN W S, ERVIN F Schizophrenic-like psychotic reactions with administration of isoniazid. p. 321-4.
- 8386 GOODSELL M, LEWONTIN H, WOLFF H G Familial occurrence of migraine headache: a study of heredity. p. 325-34.
- 8387 SKILLERN P G Great occipital-trigeminal syndrome as revealed by induction of block. p. 335-40.
- 8388 MAHER J T, HILLIARD J, LIECHTI R Proteolytic enzyme system in sexual deviates. p. 341-7.
- 8389 HOFFER A Effect of atropine on leucocytes counts of patients with mental and emotional disease. p. 348-51.
- 8390 BLISS E L, MIGNON C J, NELSON D H, SAMUELS L T, BRANCH C H Influence of E. C. T. and insulin coma on level of adrenocortical steroids in peripheral circulation. p. 352-61.
- 8391 WALTON J M, LATNER A L Rhoeris in muscular dystrophy. p. 383-4.
- 8392 MADONICK M J, SAVITSKY H Statistical control studies in neurology. V. The Rosolimo sign. p. 385-74.

A. M. A. ARCHIVES OF
OPHTHALMOLOGY
(Chicago)

A. M. A. Arch. Ophth. 52(4) Oct 54

- 8393 HILDING A C Normal vitreous, its attachments and dynamics during ocular movement. p. 497-514.
- 8394 HAVENER W H, FALLS H F Oxyphenonium (antrenyl); a potent atropine substitute. p. 515-9.
- 8395 ABRAHAMSON I A Jr, HURWITZ P Oxyphenonium (antrenyl), a substitute for atropine: a clinical study. p. 519-23.
- 8396 SLOAN L L, ALTMAN A Factors involved in several tests of binocular depth perception. p. 524-44.
- 8397 SMITH R L, FASANELLA R M, ROSENTHAL E, HOFFMAN T E Corneal lens discission and extracapsular extraction. p. 545-9.
- 8398 RAIKORD M B Perimeter with controlled illumination and recording mechanism. p. 550-6.
- 8399 PORTFOLIO A G Streptokinase-streptodornase (varidase) in treatment of corneal ulcers. p. 557-63.
- 8400 DONALDSON D D A new camera for medical stereophotography with special reference to the eye. p. 564-70.
- 8401 DE ROETHI A Jr Effect of changes in osmotic pressure of blood on aqueous humor dynamics. p. 571-82.
- 8402 SCHMIDT T Diagnostic value of foveal astopic phenomena in glaucoma. p. 583-97.
- 8403 SADR J A, DIAB A Plexiform neurofibroma of orbit and lid with defects in walls of orbit and involvement of central nervous system. p. 598-603.
- 8404 VON BALLMANN L Physiologic chemistry of the eye: a review of papers published during 1953. p. 604-40.
- 8405 GIVNER I Malignant lymphoma with ocular involvement. p. 641-2.
- 8406 GRUBER E Crystals in the anterior chamber. p. 648-9.

A. M. A. ARCHIVES OF
OTOLARYNGOLOGY
(Chicago)

A. M. A. Arch. Otolaryng. 60(3) Sept 54

- 8407 CAMPBELL E H Long-term results with the fenestration operation. p. 265-76.
- 8408 DIEHL K L Bronchography: a study of its techniques and the presentation of an improved modification. p. 277-90.
- 8409 CODY C C III Surgical anatomy of the facial nerve outside the skull. p. 291-301.
- 8410 ROSEN S Vertigo (Ménière) following radical mastoidectomy: treatment by tympanic plectomy: report of cases. p. 302-4.
- 8411 HARA H J External otitis: clinical observations on one hundred cases with acrian therapy. p. 305-15.
- 8412 SELTZER A P Plastic surgery of the prominent auricle. p. 316-33.
- 8413 LEWIS G K The surgical treatment of wrinkles. p. 334-41.
- 8414 GOTO S, YAMADA K New hearing test above threshold and its clinical significance: nature of the recruitment phenomenon. p. 343-9.
- 8415 LELL W A Laryngeal tuberculosis: diagnosis, incidence, and present-day treatment. p. 350-66.
- 8416 AAGESEN W J, MORRISON L E II, SPUETH C B Jr How to handle acute nasal injuries. p. 367-70.
- 8417 ABRAMS H S Esophagorespiratory fistulae. p. 371-4.
- 8418 HENKEN S B Spontaneous expulsion of nonopaque foreign body in tracheobronchial tree. p. 375-6.
- A. M. A. Arch. Otolaryng. 60(4) Oct 54
- 8419 DOUGLAS T E Changing aspects of broncheopneumology. p. 397-407.
- 8420 COTTE M H Nasal roof repair and hump removal. p. 408-14.
- 8421 LEWIN M L Prevention and correction of cicatricial intranasal adhesions in rhinoplastic surgery. p. 415-22.
- 8422 WORKS R L Complications of tonsillectomy. p. 423-30.
- 8423 SILCOX L E The intranasal use of hydrocortisone alcohol. p. 431-9.
- 8424 HARA H J Malignant tumors of the nasopharynx: transnasal surgical excision. p. 440-52.

- 8425 MARKLE D M The conductive mechanism of hearing and recruitment. p. 453-8.
- 8426 WINSTON J Invalidity of the physiologic inference of Ewald's law; its clinical importance. p. 459-67.
- 8427 KASTEN S, FOWLER E P Jr Differential diagnosis of communication disorders in children referred for hearing tests. p. 468-77.
- 8428 BALTZELL W H, PUTNEY F J Cancer of the larynx. I. General data and symptoms; a review of 1,498 cases. p. 478-81.
- 8429 OWENS H Chemical burns of the esophagus; the importance of various chemicals as etiologic agents in stricture formation. p. 482-6.
- 8430 SELTZER A P Reconstruction of auricle following excision of a cancerous growth. p. 487-9.
- 8431 GUILFORD F R Hearing rehabilitation in private practice. p. 490-500.
- 8432 SHUSTER B H, FLYNN T F Jr Eosinophilic granuloma of the frontal bone; report of a case. p. 501-4.
- 8433 FOLBRE T W, MANHOFF L Jr, FRAZIER D W Rhinoscleroma successfully treated with oxytetracycline (tetracycline). p. 505-7.
- 8434 RISH B B New cartilage knife for rhinoplasty. p. 508-9.
- 8435 GOLDNER A I A simple device for binocular testing. p. 510-3.

A. M. A. ARCHIVES OF PATHOLOGY
(Chicago)

A. M. A. Arch. Path. 58(4) Oct 54

- 8436 MOON V H, TERSHAKEVICH G A Dynamics of inflammation and repair. V. The phenomena of leucocytosis and fever. p. 285-93.
- 8437 SLOPER J C Small pancreatic islet adenoma in Addison's disease; report of two cases with an analysis of islet size in these and fourteen other cases. p. 294-303.
- 8438 BOWMAN H E, HARTMAN F W Extramammary Paget's disease of the vulva. p. 304-8.
- 8439 SAUNDERS E A, KNISLEY M H Living mesenteric terminal arterioles before and immediately after embolization; measurement and comparison of internal diameters; a contribution to the biophysics of disease. p. 309-44.
- 8440 HIMES M B, RIZSKI R, HOFFMAN J, POLLISTER A W, POST J Cytoplasmic ribonucleic acid in the human liver cell. p. 345-53.
- 8441 MAHER J A Dural nodules in rheumatoid arthritis; report of a case. p. 354-9.
- 8442 HUEPNER W C Recent developments in environmental cancer. p. 360-99.

A. M. A. ARCHIVES OF SURGERY
(Chicago)

A. M. A. Arch. Surg. 69(4) Oct 54

- 8443 ELKIN D C Fred W. Rankin, M.D. p. 447-9.
- 8444 DRYE J C, SCHOEN A M, ROSS J E Effect of nonspecific trauma on gastric secretion and on quiescent peptic ulcer. p. 450-4.
- 8445 PRIESTLEY J T Reflections on surgical treatment of duodenal ulcer. p. 455-63.
- 8446 GRAHAM A S Development of obstructive resection and Rankin clamp for lesions of colon. p. 464-71.
- 8447 DE BAKEY M E, CREECH O Jr, COOLEY D A, HALPERT B Structural changes in human aortic homographs; study of ten cases. p. 472-83.
- 8448 CARTER B N, GIUSEFFI J Further experiences with tracheotomy in management of crushing injuries of chest. p. 483-7.
- 8449 DAVIS L Treatment of spinal cord injuries. p. 488-95.
- 8450 WOODHALL B, ODON G L, STEPHEN C R, McCURE C, NEILL W R Cerebral intravascular pressure in chemically induced hypotension. p. 496-9.
- 8451 GRAY L A The case for hysterectomy. p. 500-15.
- 8452 COLLIER F A, REGAN W J Difficulties of diagnosis of some lesions of colon. p. 516-24.
- 8453 BLADES B Ischemia of the lung; practical applications in segmental resection of pulmonary tissue. p. 525-9.
- 8454 WILLIAMS R W, HARRIS R B Successful resection of splenic artery aneurysm; suggestion as to technique in surgical management. p. 530-2.

- 8455 DONNELLY G H, CAMPBELL R E Surgical aspects of periarteritis nodosa. p. 533-9.
- 8456 COZEN L, MAZET R Jr Importance of of skin towels in orthopedic operations. p. 540-2.
- 8457 GELBER J, BYRON R J Treatment of otitis media with corticotropin and cortisone; report of two cases. p. 543-8.
- 8458 KIMOTO S, SUGIE S, TSUNODA M Experimental and clinical studies on arterial homo- and hetero-grafts preserved in alcohol; preliminary report. p. 548-63.
- 8459 FUESTOW C B, WURTZ K G, OLANDER G A Carcinoma of ampulla of Vater and head of pancreas causing jaundice. p. 564-81.
- 8460 WARREN R Experiences with reconstructive surgery of femoral artery in arteriooclerosis obliterans. p. 582-93.
- 8461 ROACH J F, HILLEBOE H E Xeroradiography. p. 593-6.

ACTA ANATOMICA
(Basel)

Acta anat., Basel 21(4) 1954

- 8462 WIMBATT W A The fetal membranes and placental of the tropical American vampire bat *Desmodus rotundus murinus*, with notes on the histochemistry of the placenta. p. 285-341.
- 8463 BOUSA O M D Sur les variations du drainage lymphatique du lobe inférieur du pignon chez l'homme. [The variations of lymphatic drainage of the inferior pulmonary lobe in man] p. 345-8.
- 8464 PATTELT V Über Tonofibrillen, Keratohyalin, Glykogen und Verhornung in der Epidermis. [Tonofibrils, keratohyaline, glycogen and cornification in epidermis with comments on articles by Balcekar, Montagna, Chase and Leblitz] p. 349-56.
- 8465 JOSEPH J Nuclear population changes in degenerating posterior columns of rabbit's spinal cord. p. 356-65.
- 8466 VOEGTLI J Über Markgehalt und Segmentierung der Nervenfasern. [Myelin content and segmentation of the nerve fibers] p. 366-85.
- 8467 STERNAM U Cytological studies on the formation of the basophilic inclusions in the liver cell cytoplasm of rat. p. 380-90.
- Acta anat., Basel 22(1) 1954
- 8468 WHEEL H The articular surfaces of the sacro-iliac joint and their relation to the movements of the sacrum. p. 1-14.
- 8469 ERNST R Die Bedeutung der Wandepidermis (Hyponychium) des Pferdehufes für die Hornbildung. [The significance of the wall epidermis and (hyponychium) of the horse's hoof in the formation of the horn] p. 15-48.
- 8470 COUBAUD C Distribution de l'artère hépatique dans le foie. [Intrahepatic distribution of hepatic artery] p. 49-81.
- 8471 GYLLENSTEN L Influence of experimental infection on the appearance of secondary nodules in the regional lymph nodes of young guinea pigs. p. 82-93.

ACTA ANATOMICA.
SUPPLEMENTUM
(Basel)

Acta anat. Suppl., Basel No. 22 1954

- 8472 BJÖRKMAN N Morphological and histochemical studies on the bovine placenta. p. 1-91.

ACTA CARDIOLOGICA
(Bruxelles)

Acta card., Brux. 9(3) 1954

- 8473 BERTHOUD E, MOTTU T Le traitement des troubles tachéniques des membranes inférieures par les infusions intra-auriculaires d'histamine. [Intra-auricular histamine infusions in therapy of ischemic disorders of the lower extremities] p. 189-200.
- 8474 MALINOW M R, BATTLE F F, MALAMUD B Neurogenic and cardiogenic production of ventricular arrhythmias in the rat. p. 201-15.
- 8475 SEGERS M Le bloc de Wilson avec QRS dévié à gauche. [Wilson block with QRS deviated to the left] p. 216-20.
- 8476 REY C, PATTANI F Le traitement des affections cardiaques et vasculaires par un extrait total de cœur. [Total heart extract in therapy of cardiac and vascular disorders] p. 221-34.
- 8477 SALONIKIDES N Contribution à l'étude de la physiopathologie circulatoire au cours d'interventions chirurgicales sur le pignon. [Study of circulatory physiopathology in surgery of the lungs] p. 235-46.

- 8478 LAVENNE F, TYBERGHEIN J, BRASSEUR L, MEERSEMAN F Complexes d'Eisenmenger avec insuffisance pulmonaire et absence de valves. [Eisenmenger complex with pulmonary insufficiency caused by absence of valves] p. 349-62.

ACTA CHIRURGICA SCANDINAVICA
(Stockholm)

Acta chir. scand. 107(5) 1954

- 8479 LARMOLA E On indications of surgery in pulmonary tuberculosis. p. 341-7.
- 8480 SEMB C, BJÖRT S The indication for operative treatment in pulmonary tuberculosis. p. 348-57.
- 8481 KJÆR T, HANSEN J L Indications for the surgical treatment of pulmonary tuberculosis. p. 358-70.
- 8482 BJÖRK V O Surgical treatment of pulmonary tuberculosis. p. 371-82.
- 8483 VAKSEVIK P Indications for surgical treatment of pulmonary tuberculosis. p. 383-91.
- 8484 EFSKIND L, FRETHEIM B, VAKSEVIK P 500 Cases of lung resection for tuberculosis. p. 392-6.
- 8485 ANTTINEN J E Possibilities for operative treatment of pulmonary tuberculosis in Arctic Regions of Finland. p. 397-9.
- 8486 TURUNEN M, ELO R, SALOHIMO W Tuberculous empyema of the pleura: recent experience. p. 400-3.
- 8487 RUDESTRÖM P Design esophageal strictures caused by reflux esophagitis in cases of duodenal ulcer. p. 404-13.
- 8488 JØRGENSEN J B, THIERKELSEN F Thyrectomy in the treatment of myasthenia gravis. p. 414-21.
- 8489 KYLLÖNEN E E The blood volume in bronchial carcinoma. p. 423-4.
- 8490 PERÄSALO O, RAILO J On suppurative abscesses of the lung, with particular reference to abscesses of the lung. p. 425-37.
- 8491 MALM A Suppurative processes of the lung; excluding bronchiectasis. p. 438-47.
- 8492 BJÖRT S Suppurative processes in the lung. p. 448-53.
- 8493 ELFFVING G A comparison of the frequency of lung abscess, pneumonia, and bronchitis and acute pleural empyema. p. 464-5.
- 8494 ERIKSEN K R, THIERKELSEN F Infections, especially with penicillin-resistant staphylococci, following thoracic surgery treated with large doses of penicillin. p. 468-9.
- 8495 ERIKSEN K R, HANSEN J L, LUND F Postoperative infection in surgery of the lung: prophylaxis with high level systemic penicillin therapy. p. 469-5.
- 8496 BJÖRK V O Direct pressure measurement in the left atrium, the left ventricle and the aorta. p. 466-78.
- 8497 BJÖRNGAARD T, BJØRNSSEN H R, POULSEN T, ANDERSEN I Experimental production of atrial septal defects under direct vision. p. 477-84.
- 8498 BJÖRNGAARD T, BJØRNSSEN H R, POULSEN T, ANDERSEN I Closure of experimentally produced atrial septal defects. p. 485-91.
- 8499 BJÖRNGAARD T Closure of atrial septal defects; report of three cases. p. 492-8.
- 8500 BJÖRK V O, CRAFOORD C, JONSSON B, KJELLBERG S R, RUDHE U Atrial septal defects; a new surgical approach and diagnostic aspects. p. 499-515.
- 8501 SENNING A Extracorporeal circulation combined with hypothermia. p. 518-34.
- 8502 VIKARI S J Changes in the buffer capacity of the blood in thoracic surgical cases. p. 525-9.

ACTA CHIRURGICA SCANDINAVICA
SUPPLEMENTUM
(Stockholm)

Acta chir. scand. Suppl. No. 189 1954

- 8503 THORILL L The treatment of acute intestinal obstruction. p. 1-37.
- Acta chir. scand. Suppl. No. 190 1954
- 8504 BUKH H Clinical research on the peritoneal cavity; its function and management. p. 1-84.

Acta chir. scand. Suppl. No. 191 1954

- 8505 WALLINEN S Results of the surgical treatment of peptic ulcer by partial gastrectomy according to Billroth I and II methods; a clinical study based on 1236 operated cases. p. 1-161.

ACTA MICROBIOLOGICA POLONICA (Warsaw)

Acta microb. polon. 3(3) 1954

- 8605 KUNICKI-GOLDFINGER W Zmienność u bakterii. [Variability in bacteria] p. 199-247.

ACTA MORPHOLOGICA ACADEMIAE SCIENTIARUM HUNGARICAE (Budapest)

Acta morph. hung. 4(2) 1954

- 8606 BALÓ J, BANGA I, SCHULER D Vergleichende Untersuchungen über die Elastizität der Gefäßwand und des Lig. nuchae in histologischen Schnitten. [Comparative studies on elastolysis of the vascular wall and ligamentum nuchae in histological slices] p. 141-8.
- 8607 FREISINGER F, BIKALI M Experimentelle Angaben zum Entstehungs-Mechanismus der Ulkuserkrankheit. [Experimental data on etiology of ulcer disease] p. 149-59.
- 8608 KERÉNYI N Glomeruläre und Gefäßveränderungen infolge von pyelonephritis. [Glomerular and vascular modifications in pyelonephritis] p. 161-9.
- 8609 LÁSZLÓ J, GAÁL M Elastosis of the pancreas. p. 171-7.
- 8610 BACHRACH D, KOVÁCS K, TRAUB A, HORVÁTH E, KORPÁSY B Histomorphological signs of hyperfunction in the magnocellular nuclei of the anterior hypothalamus of the rat. p. 179-85.
- 8611 LUBETZ G, TRAUB A, KORPÁSY B On the pathology of duodenal and gastric peptic ulcer in infancy. p. 187-99.
- 8612 KORPÁSY B, ORMOG J, SARDADI A, SARVAY T, GERLE F Das makrofollikuläre Lymphoblastom (Brill-Symmersche Krankheit) als eine in bösartige Hämoblastosen übergehende Präblastomose. [Giant follicular lymphoblastomas (Brill-Symmers disease) as a preblastomatosis with transition into malignant hemoblastoses] p. 201-8.
- 8613 HADHÁZY CS, LELKE GY, KARMAZSIN L Postnatale Ub au der Nebennierendrüse. [Postnatal development of the adrenal cortex] p. 209-15.
- 8614 CSERMELY H, HABERLAND K Brain purpura and haemorrhagic leuco-encephalitis. p. 217-26.
- 8615 KURUCZ J, OSGYÁNI J Contributions to the pathomorphology of pulmonary innervation. p. 227-32.
- 8616 LÁSZLÓ J, GAÁL M Renal changes associated with liver disease. p. 233-43.
- 8617 INCZE G, ÁRVAY A Traumatic bone embolism as vital reaction. p. 247-50.
- 8618 TAMÁSKA L Über die pulmonogene LufteMBOLIE. [Pulmogenous air embolism] p. 251-3.
- 8619 KISS F, SATTLER J Morphological data concerning the structure of cerebral vessels. p. 255-8.

ACTA OBSTETRICIA ET GYNECOLOGICA SCANDINAVICA. SUPPLEMENTUM (Stockholm)

Acta obst. gyn. scand. Suppl. 33(4) 1954

- 8620 MALMSTRÖM T Vacuum extractor, an obstetrical instrument. p.1-31.

ACTA ODONTOLOGICA SCANDINAVICA (Stockholm)

Acta odont. scand. 11(3-4) Sept 54

- 8621 ERICSSON Y The uptake of radioactive calcium and phosphorus by intact and carious enamel surfaces. p. 167-78.
- 8622 ERICSSON Y, HELSTRÖM I, JARED B, STERNSTRÖM L Investigations into the relationship between saliva and dental caries. p. 179-94.
- 8623 HÖJER J A, MAUNSBACH A B The Vipeholm dental caries study: purposes and organization. p. 195-206.
- 8624 GUSTAFSSON B E The Vipeholm dental caries study: survey of the literature on carbohydrates and dental caries. p. 207-31.
- 8625 GUSTAFSSON B E, QUENSEL C E, LANKS L S, LUNDQVIST C, GRAHNÉN H, BONOW B E, KRASSE B The Vipeholm dental caries study: the effect of different levels of carbohydrate intake on caries activity in 436 individuals observed for five years. p. 232-64.
- 8626 QUENSEL C E, GUSTAFSSON B E, GRAHNÉN H The Vipeholm dental caries study: reliability of the method in the determination of caries activity. p. 365-88.

ACTA OPHTHALMOLOGICA (Copenhagen)

Acta ophth. Kbh. 32(3) 1954

- 8627 CRISTIANSSON J, PALM E The exchange of substances in the anterior part of the vitreous body, bordering upon the lens; experiments with radioactive phosphate. p. 197-212.
- 8628 LINNÉR E The rate of plasma flow through the ciliary processes in senile cataracts measured by means of ascorbic acid. p. 213-26.
- 8629 HAPTÉN K, PALM E The effect of ultrasonic vibrations on the living rabbit eye. p. 227-34.
- 8630 OKSALA A On the occurrence of some trace metals in the eye. p. 235-44.
- 8631 MATTSSON R Common wart conjunctivitis. p. 245-52.
- 8632 WALLS G L, HEATH G G Typical total color blindness reinterpreted. p. 253-78; concl.
- 8633 WALLS G L, HEATH G G Typical total color blindness reinterpreted. p. 279-97; concl.

ACTA OTO-LARYNGOLOGICA (Stockholm)

Acta otolaryng. Stockh. 44(3) May-June 54

- 8634 SIRALA U, VUORI M Protein pattern and the bacteriostatic effect of the exudate in acute otitis media. p. 197-204.
- 8635 JOHNSON S Some aetiological aspects of high tone perceptive deafness in children. II. p. 205-18.
- 8636 BOCCA E, CALEARO C, CASSINARI V A new method for testing hearing in temporal lobe tumours; preliminary report. p. 219-21.
- 8637 MATZKE J Elektroakustischer Nachweis diotischer Schwebungen und sich daraus ergebende Folgerungen für die Theorie des zentralen Hörens. [Electroacoustic demonstrations of diotic vibrations and resulting conclusions for the theory of central hearing] p. 222-8.
- 8638 MIODONSKI J The fenestra novovalis and the problem of regeneration; interim report. p. 229-32.
- 8639 VAN DENNIE J B, JONGKEES L B, KILJN J Olfactory nystagmus of the head. p. 233-6.
- 8640 NIELSEN J C The effect of uniform doses of dipicillin and procaine penicillin in otitis media; a comparative study. p. 237-53.
- 8641 LAHELLE O Isolation and typing of polymyxin-resistant strains from human stools in tissue cultures. p. 119-35.
- 8642 ÅGREN G Investigations of substances inhibiting or stimulating the growth of some lactobacilli. IV. The effect of some growth stimulating, heat-stable proteins on Lactobacilli cultivated on an improved medium. p. 138-42.
- 8643 KIRSTEIN L, PRÉBER L Directional preponderance of caloric nystagmus in patients with organic brain diseases; an electroencephalographic study. p. 265-73.
- 8644 IVSTAM B On secretory catarrh of the middle ear with special reference to its pathogenesis and prognosis. p. 274-85.
- 8645 LASKIEWICZ A Some clinical observations on the influence of dentition on the ear in children. p. 286-92.

ACTA OTO-RHINO-LARYNGOLOGICA BELGICA (Bruxelles)

Acta otorinolaryng. belg. 8(3-4) 1954

- 8646 HENSCHÉL C Les antibiotiques en O. R. L. [Antibiotics in otorhinolaryngology] p. 251-417.

ACTA PAEDIATRICA BELGICA (Bruxelles)

Acta paediat. belg. 8(3) 1954

- 8647 MORELLE J, DENYS P, LITT R Considérations sur la sténose hypertrophique du pylore et son traitement chirurgical; 162 cas. [Study of hypertrophic stenosis of the pylorus and its surgical treatment; 162 cases] p. 63-9.
- 8648 MAURICE P Le test de dispersion hyaluronidase-hémoglobine dans les états rhumatismaux aigus et chroniques de l'enfance. [Hyaluronidase-hemoglobin dispersion test in acute and chronic rheumatic conditions in children] p. 60-74.
- 8649 LEENDERS G M L'emploi des extraits tissulaires (méthode de Filatov) chez les nouveau-nés débilés et prématurés. [Use of tissue extracts (Filatov method) in weak and premature newborn infants] p. 75-88.

- 8650 VAN DAELE F, VAN STEEN C Ur cas de dysplasie fibreuse polyostéotique de Jaffe-Lichtenstein associée à une puberté précoce: syndrome d'Albright. [A case of Jaffe-Lichtenstein polyostotic fibrous dysplasia with precocious puberty: Albright's syndrome] p. 89-97.

ACTA PATHOLOGICA ET MICROBIOLOGICA SCANDINAVICA (Copenhagen)

Acta path. microb. scand. 35(1) 1954

- 8651 BOSTRÖM H, FRIBERG U, ODEBLAD E, RINGERTZ N Uptake of labelled sulphate by experimental skin tumours in the rat and the mouse. p. 1-7.
- 8652 JONSSON G On epithelial formation in subcutaneous transplantation of stomach tissue. p. 8-24.
- 8653 DIANZANI M U, BAHR G F Electron microscope investigation of mitochondria isolated from normal and steatotic livers by differential centrifugation. p. 25-38.
- 8654 BING J, KNUDSEN P J Effects of severe hypoxia, anoxia or fright on the renal blood flow of normal and shocked mice. p. 39-44.
- 8655 SCHULTZ-LARSEN J, HAMMEN R, CARLSEN F On the occurrence of galea capitis in human sperm. p. 45-53.
- 8656 WEHMEYER P Concentration of plasma proteins in guinea pig. p. 54-66.
- 8657 EDWARDS P R, KAUFFMANN F, McWHORTER A C Studies on Salmonella subgroups. p. 67-70.
- 8658 KAUFFMANN F, VANDEPITTE J A new Salmonella type (43:y:1,5) from the Belgian Congo. p. 71.
- 8659 ØRSKOV F A new Escherichia coli type belonging to O-group 111 (111+;B4:11). p. 72-4.
- 8660 HENRIKSEN S D Comparison of coliform organisms from faeces and from water in Norway. p. 75-90.
- 8661 ÅGREN G Investigations of substances inhibiting or stimulating the growth of some lactobacilli. II. The effect of 5-nitroauric on the growth of L. casei. p. 91-6.
- 8662 ÅGREN G Investigations of substances inhibiting or stimulating the growth of some lactobacilli. III. Effects of protein and some heat-stable protein fractions from spleen and urine. p. 97-104.

Acta path. microb. scand. 35(2) 1954

- 8663 AHLSTRÖM C G, BERGMAN F Transplantation of Ehrlich mouse ascites carcinoma to the anterior eye chamber of the rabbit. p. 105-18.
- 8664 LAHELLE O Isolation and typing of polymyxin-resistant viruses from human stools in tissue cultures. p. 119-35.
- 8665 ÅGREN G Investigations of substances inhibiting or stimulating the growth of some lactobacilli. IV. The effect of some growth stimulating, heat-stable proteins on Lactobacilli cultivated on an improved medium. p. 138-42.
- 8666 HENRIKSEN S D A comparative study of some methods for detection of coliform bacteria in water. p. 143-55.
- 8667 KAUFFMANN F, EDWARDS P R, VAN OYE E A new diphasic Arizona type (10:33:30). p. 156-8.
- 8668 FABER V, ROSENDAL K Streptococcal hyaluronidase. II. Studies on the production of hyaluronidase and hyaluronic acid by representatives of all types of hemolytic streptococci belonging to group A. p. 159-64.
- 8669 ØRSKOV F, FEY H Two new Escherichia coli types belonging to O group 55: types 55:B5:8 and 55:B5:10. p. 165-8.
- 8670 ERIKSEN K R, HANSEN D Observations on the extracellular nature of staphylococcal penicillinase. p. 169-74.
- 8671 KARAILA E On the possibility of staining the tubercle bacillus using surface-active agents. p. 175-8.
- 8672 ØRSKOV F Studies on a number of Escherichia coli strains belonging to O group 98. p. 179-86.
- 8673 ØRSKOV F Studies on Escherichia coli strains belonging to O group 25. p. 187-93.
- 8674 ØRSKOV I Nosocomial infections with Klebsiella in lesions of the urinary tract. II. p. 194-204.

Acta path. microb. scand. 35(3) 1954

- 8675 ENGELFELDT S, HJERTQVIST S O Biochemical studies on bone tissue. X. The in vivo and in vitro uptake of radioactive isotopes and ionic exchange reactions in bone tissue. p. 205-18.
- 8676 NORDFELDT S, GELLERSTEDT N, FALKMER S Studies on rape-seed meal and its goitrogenic effect on pigs; a nutritional and histopathological study. p. 217-36.

- 8677 HANEL H K, CHRISTENSEN F, DAM H Alimentary production of galactones in hamsters. IV. Cholesterol synthesis in vitro from 2-C-14-Acetate in the liver of hamsters with and without galactones. p. 237-9.
- 8678 HENNINGSEN K, JACOBSEN T A probable mutation within the MN blood group system. p. 240-8.
- 8679 FORTELUS P, WICKETSTRÖM B Cold resistance of blood corpuscles in vitro. p. 249-55.

- 8680 ENGSTRÖM H, FRIBERG Å, WERSALL J Electron microscopy for the study of the minute structure of yeast fungi. p. 256-8.
- 8681 MÖLLER V Distribution of amino acid decarboxylases in Enterobacteriaceae. p. 259-77.
- 8682 PERCH B Sensitivity of Proteus and Providencia to eight antibiotics and sulfathiazole; tested by the tablet method. p. 278-86.
- 8683 RANDRUP A Electrophoresis of the virus of foot-and-mouth disease. I. Mobility experiments suggesting a close relation between virus and host microorganisms. p. 287-302.
- 8684 RANDRUP A Electrophoresis of the virus of foot-and-mouth disease. II. Mobility of the lesser complement fixing particles. p. 303-6.
- 8685 KAUFFMANN F, DELVILLE J, BOUCKAERT A, BALLION M A new salmonella type (9,12,1,v:1,7) from the Belgian Congo. p. 307-8.

ACTA PEDIATRICA ESPAÑOLA (Madrid)

Acta pediátr. españ. 12(139) July 54

- 8686 TOBLER W Problemas actuales de la asistencia de los prematuros. [Current problems in care of the premature] p. 568-71.
- 8687 ALDECOA Y Joverri J L Asistencia al lactante enfermo. [Care of sick infants] p. 572-9.
- 8688 SÁNCHEZ VILLARES E Estudio de la serie blanca hemática en la insuficiencia tiroidea infantil. [Study of leukocytes in thyroid insufficiency in children] p. 580-84.
- 8689 MORALES GONZÁLEZ J L La unidad madre-hijo desde el punto de vista asistencial. [The mother-son unit in social assistance] p. 595-8.
- 8690 JASO E, YTURRIAGA E Diagnóstico y tratamiento de la deshidratación en el lactante. [Diagnosis and therapy of dehydration in infants] p. 623-6.

ACTA PHARMACEUTICA JUGOSLAVICA (Zagreb)

Acta pharm. jugosl. 4(2) 1954

- 8691 DAMANSKI A F, MARČIĆ T K Postojanje 1-askorbinke kiseline u krtoli krompira [Solanium tuberosum]. [The formation of 1-ascorbic acid in potato tuber (Solanium tuberosum)] p. 45-51.
- 8692 MOKRANJAC M, JOVANOVIĆ D Prilog pitanju polarografskog određivanja olov u vazduhu. [On polarographic determination of lead in the air] p. 62-61.
- 8693 FIBER-HERMAN M, PERŠIĆ D O određivanju alkalne fosfataze u serumu. [The determination of alkaline phosphatase in the blood] p. 67-72.
- 8694 PETRČIĆ J O vrijednosti infuzije digitalisa. [The value of digitalis infusion] p. 73-82.
- 8695 KOŠAK B Metoda mjerenja motiliteta malenih životinja; aparatura širokog mogućnosti podešavanja. [Method for measurement of the motility of small animals; multiple-regulated apparatus] p. 83-94.

ACTA PHYSIOLOGICA LATINO-AMERICANA (Buenos Aires)

Acta physiol. lat. amer. 4(1) 1954

- 8696 HOUSSAY B A Hormonal regulation of the sexual function of the male toad. p. 2-41.
- 8697 RABASA S L, BERGMANN F Nephrogenic diabetes insipidus induced by amipertin. p. 42-9.
- 8698 CHAGAS C, ALBE-FESSARD D Action de divers carburants sur l'organe électrique de l'Electrophorus electricus L. [Action of various curare simulants on the electric organ of Electrophorus electricus L.] p. 50-60.
- 8699 VALLE J R, PICARELLI Z P The action of bradykinin, histamine and adenyly compounds upon the seminal vesicles of normal and castrated rats. p. 61-5.

ACTA PHYSIOLOGICA POLONICA (Warsaw)

Acta physiol. polon. 8(2) 1954

- 8700 KRISTOWNIKOW A N Nauka Pawłowa o wyższych czynnościach nerwowych człowieka, jako nauka podstawowa teorii wychowania fizycznego. [Pawlowian theory on the higher nervous function in man as a principle of physical education] p. 131-45.

- 8910 STACEY K A Evidence for a double molecule structure in deoxyribose nucleic acid. p. 167-8.
- 8911 SYLVEN B On polysaccharides in healing wounds and tumors. p. 169-71.
- 8912 VAN RUSSEL T G The genesis of spontaneous tumours of the jaw in mice. p. 172-3.
- 8913 WALPOLE A L, WILLIAMS M H, ROBERTS D C, HENDRY J A Experiments in carcinogenesis with methyl derivatives of 4-aminodiphenyl. p. 174-5.
- 8914 WASSINK W F Increase of cancer mortality according to age. p. 176-80.
- 8915 TIMMIS G M 1:4-Dimethanesulphonyloxybutane (myeleran). p. 181.
- 8916 TRUBAUT R Sur l'action protectrice de la β -mercaptoéthylamine vis-à-vis des effets toxiques des composés de la série des moutardes. [Protective effects of β -mercaptoethylamine against toxic effects of compounds of the mustard series] p. 182-7.

ACTA VITAMINOLOGICA (Milano)

Acta vitaminol., Milano 8(4) Aug 54

- 8917 DE ANGELIS G, CIUSA W, NEBBIA G Acidi grassi non saturati e idrocarburi oncogeni. II. [Unsaturated fatty acids and oncogenic hydrocarbons. II.] p. 161-3.
- 8918 RAMUNNI M Influenza del sale di sodio sulla eliminazione urinaria di aneurina. [Influence of sodium salicylate on urinary elimination of ascorbic acid] p. 164-6.
- 8919 DE ROSA R L'azione dell'alfa-tocopherol nella intossicazione sperimentale da piombo; comportamento della coproporfirina e della crani smatica. [Action of alpha-tocopherol in experimental lead poisoning; behavior of coproporphyrinuria and blood picture] p. 167-72.
- 8920 BONOMO F, CHIRICO M Sul comportamento dei glicoproteidi sierici nello scorbuto sperimentale della cavia. [Behavior of serum glycoproteins in experimental scurvy in the guinea pig] p. 173-8.
- 8921 SOLARINO G Vitamine e poteri immunitari. [Vitamins and immunizing powers] p. 177-84.

ACTUALITÉS ODONTO-STOMATOLOGIQUES (Paris)

Actual. odontostomat., Par. 8(26) June 54

- 8922 SAIZAR P Normes générales en prothèse complète. [General standards in full prosthesis] p. 133-45.
- 8923 HABIB J Technique de prothèse totale d'après le Professeur Saizar. [Full prosthesis technique according to Professor Saizar] p. 167-74.
- 8924 RABON J, LEPOIVRE M, CHATILLON M Les manifestations buccales de la rubéole gravidique. p. 175-87.
- 8925 GUDIN R G Essai de classification médicale des malformations maxillo-faciales s'appuyant sur des troubles de morbidité (fonctionnelles et fonctionnelles). [Medical classification of maxillofacial malformations based on lesions and functional disorders] p. 189-222.
- 8926 CHATEAU M Dans quelle mesure est-il possible de prévoir la durée de traitement orthodontique? [Possibility of predicting the duration of orthodontic treatment] p. 223-30.
- 8927 GRETHNER A Quelques kystes volumineux du maxillaire inférieur. [Some giant cysts of the mandible] p. 331-40.
- 8928 BOUCHON F Instrumentation indispensable à la préparation des canaux radicaires. [Indispensable instruments for the preparation of root canals] p. 241-4.

AEROMEDICA ACTA (Soesterberg)

Aeromed. acta, Soesterberg Vol. 2 1953

- 8929 WULFFTEN PALTHE P M V A N Neurophysiology and aviation medicine. p. 11-16.
- 8930 WULFFTEN PALTHE P M V A N Somatotyping. p. 21-32.
- 8931 WULFFTEN PALTHE P M V A N Onderzoeksmethoden bij latente epilepsie en bij schommelingen in de aandachtconcentratie. [Diagnostic methods in latent epilepsy and in fluctuating mental alertness] p. 35-47.
- 8932 DOESSCHATE G T E N Desorientatie. p. 48-77.
- 8933 LANSBERG M P Modern aspects of the recruitment phenomenon. p. 79-108.
- 8934 LANSBERG M P Aeromedical aspects of middle ear pressure measurements, with a clinical note on aerotitis media. p. 107-18.
- 8935 LANSBERG M P Aeronautische aandoeningen van het middenoor en functiestoornissen van de tuba eustachii. [Middle ear disorders in aviators and Eustachian tube dysfunction] p. 119-22.

- 8936 LANGEN C D D E The place of sodium chloride in emergency rations. p. 123-31.
- 8937 LANGEN C D D E Polycythemia in prothrombinemia bij hypoxie. p. 133-40.
- 8938 DOESSCHATE G T E N Resultaten van het onderzoek van normale ogen. [Results in examination of so-called normal eyes] p. 141-55.
- 8939 DOESSCHATE G T E N Diepte-onderzoekingsvermogen op grote afstand. [Depth discrimination at great distance] p. 157-87.
- 8940 DOESSCHATE G T E N Heterophoria bij een afstand van 50 meter. [Heterophoria at a distance of 50 meters] p. 169-81.
- 8941 WULFFTEN PALTHE P M V A N Hyperventilatie en bloedzuigergehalte. [Hyperventilation and blood sugar level] p. 183-206.
- 8942 WULFFTEN PALTHE P M V A N, LANGEN C D D E Heart action, respiration and cortical activity in extreme hypoxia. p. 211-21.
- 8943 KOOLSTRA J, WULFFTEN PALTHE P M V A N Flauwvallen tijdens vliegeringen. [Fainting of aviators during medical examination] p. 223-41.
- 8944 LANSBERG M P Some notations on aeromedical hearing evaluation. p. 245-53.
- 8945 WULFFTEN PALTHE P M V A N Ademhalingsregistratie op de elektro-encephalogram met gebruikmaking van elektrodes (strain gauges). [Electroencephalographic recording of respiration by means of strain gauges] p. 255-7.
- 8946 WULFFTEN PALTHE P M V A N Prikkel van de neus, die ademhalings- en hartslag beïnvloeden (peilrijdige registratie van hartslag, corticale activiteit en ademhalings). [Nasal stimulation affecting respiration and heart-beat (simultaneous registration of heart-beat cortical activity and respiration)] p. 259-64.

ÄRZTLICHE FORSCHUNG (München)

Ärztl. Forsch. 8(7) 10 July 54

- 8947 WEDGARTNER L Aufnahme, Verteilung und Ausscheidung verschiedener Penicillinzubereitungen unter besonderer Berücksichtigung der Gewebespiegel zugleich ein Beitrag zur Frage der gegenseitigen Beeinflussung von Vitamin C und Penicillin. [The uptake, distribution and elimination of various penicillin preparations with special reference to the tissue level and a contribution to the problem of antagonistic effect of penicillin and vitamin C] p. 285-307.
- 8948 WERNITZ W, DÖRKEN P Die intra-arterielle Sauerstoffinsufflation. I. Die physiologischen Vorgänge bei der intraarteriellen Sauerstoffinsufflation. [Intra-arterial oxygen insufflation. I. Physiological processes in intra-arterial oxygen insufflation] p. 308-17.
- 8949 FINKE H Zur Frage generalisierter Osteosklerosen. [Generalized osteoscleroses] p. 317-21.
- 8950 SIMON K Das Sturendungsvermögen als Indikator der Serumalbumin. I. [Acid-binding capacity as indication of serum albumin. I.] p. 322-6.
- 8951 LARSSON J Harnindikan, Herstellung und photometrische Bestimmung. [Urinary indican, preparation and photometric determination] p. 327-30.
- 8952 NOWARRA G Zum Nachweis der Hautveränderungen durch niedrige Salicylsäurekonzentrationen. [The detection of cutaneous changes due to low salicylic acid concentrations] p. 331-2.
- 8953 SECKFORT H Stoffwechseluntersuchungen mit Inosit. I. Inosit und Blutzucker. [Metabolic studies with inositol. I. Inositol and blood sugar] p. 101-2.
- 8954 BECKER J Bemerkungen zu Ernst Thiel's Zur Herstellung von heilfaktiven chirurgischem Nahtmaterial. [Comments on Ernst Thiel's article on production of therapeutically-active surgical suture material] p. 102-3.

Ärztl. Forsch. 8(8) 10 Aug 54

- 8955 RAETIG H Pleomorphismus und Monomorphismus in ihrer Bedeutung für die medizinische Mikrobiologie. [Pleomorphism and monomorphism and their significance for microbiology] p. 133-46.
- 8956 KRÜGER I Beitrag zur Technik der Dysbakteriuntersuchung. [The technique of dysbacterial examination] p. 134-7.
- 8957 EULER H E, LEGLER F, HERRETT F Experimentelle Untersuchungen zur Frage der therapeutischen Verwendbarkeit schädlicher Gase in der Medizin. [Experimental studies on therapeutic use of injurious gases] p. 1348-63.
- 8958 BOLTE O, BURMEISTER J Resorption und Verteilung von Gold-Natriumthiosulfat im tierischen Organismus. [Resorption and distribution of gold sodium thiosulfate in animal organism] p. 1364-7.
- 8959 NIDA S VON, BALDAUF H Magnesiumgehalt der Milz bei gutartigen und bösartigen Erkrankungen. [Magnesium content in the spleen in benign and malignant diseases] p. 1368-71.
- 8960 THOMA K Beiträge zur Kenntnis kombinierter Schlafmittel-CO-Vergiftungen. [On poisoning by combined soporific carbon monoxide poisoning] p. 1371-3.

- 8961 KLEIBEL F Vascular zur Behandlung verschiedener Krankheitsbilder mit peripheren Durchblutungsstörungen. [Vascular therapy of various peripheral vascular disorders] p. 1374-4.
- 8962 SCHLÜT G O Über ein neues Universalpumpenaggregat für biologische Durchströmungsversuche an überlebenden Organen. [A new universal direct-connected motor-driven pump for biological circulatory studies in vivo] p. 1117-8.
- 8963 SECKFORT H Stoffwechseluntersuchungen mit Inosit. II. [Metabolic studies with inositol. II.] p. 1118-21.

Ärztl. Forsch. 8(9) 10 Sept 54

- 8964 BERGSTERMANN H Untersuchungen über die eiweißgebundenen Kohlenhydrate und ihre Beziehungen zu den Serumweisreaktionen. [Studies on protein-bound carbohydrates and their relations to the blood protein fractions] p. 1377-88.
- 8965 EYMER K P Das Serumweißbild bei gesunden Tieren. [Blood protein picture in healthy rats] p. 1388-90.
- 8966 EWERBECK R, LOHMANN T Gibt es eine zentrale Regulation der Serumpoteinase? [The evidence of central regulation of the blood proteins] p. 1391-3.
- 8967 MOLLARET P Eine neue Meningitis-Form durch ein bovin Ultra-Virus. [A new form of meningitis due to bovine ultra-virus] p. 1394-400.
- 8968 KEHLER E Primäre und sekundäre Insulinhyperglykämie. [Primary and secondary insulin hyperglycemia] p. 1400-7.
- 8969 LAUDAHN G, LEJEUNE-JUNG H J Über Beta-Hyperglobulinämien in klinischen Elektrophorese-Diagrammen, ihre Entstehung und Bewertung. [Beta hyperglobulinemia in clinical electrophoresis diagrams, their etiology and evaluation] p. 1407-18.
- 8970 SCHWÖBEL G Beeinflussung des Blutzuckerspiegels durch 1-Glutaminsäure und ihre Wirkung auf das vergrößerte Erwärmen und das sogenannte irreversible Coma bei Insulinkuren zur Behandlung von Geisteskranken. [The response of the blood sugar to L-glutamic acid and its effect on delayed awakening and on the so-called irreversible coma in insulin treatments of mental patients] p. 1419-25.
- 8971 ERBING H, NIEDNER F F, WULF W Die Bestimmung des Redoxverhaltens von Körperflüssigkeiten. [The determination of the redox potential of body fluids] p. 1426-32.

ÄRZTLICHE WOCHENSCHRIFT (Berlin)

Ärztl. Wochr. 9(32) 6 Aug 54

- 8972 MICHEL D, HARTLEB O Über Blutdruckdifferenzen zwischen oberen und unteren Extremitäten. [The blood pressure differences in upper and lower extremities] p. 748-9.
- 8973 LEMMERZ A H, MIDDLE H Katamnestische Studie über die Bedeutung des Linkblocks. [Catamnesic study on the significance of the left block] p. 749-51.
- 8974 MATZEL W Bericht über die Behandlung von 30 Fällen tuberkulöser Meningitis bei Jugendlichen und Erwachsenen. [The treatment of 30 cases of tuberculous meningitis in adolescent and adult] p. 751-6.
- 8975 JANKER R Die Verwendung des Bildwandlers bei der Röntgenuntersuchung im Operationsaal. [The use of image changer in radiological examination in operating room] p. 758-9.
- 8976 SCHMIDT W, SPROCKHOFF H VON Über Febris undulans bei den Tierärzten. [Febris undulans among veterinarians in Hesse] p. 759-64.

Ärztl. Wochr. 9(33) 13 Aug 54

- 8977 ZEISLER J Durch obligat anaerobe Bakterien erzeugte Krankheiten. [The diseases caused exclusively by anaerobic bacilli] p. 769-74; contd.
- 8978 BAUM F Schulter-Arm-Syndrom und vegetatives Nervensystem. [Shoulder-hand syndrome and autonomic nervous system] p. 774-7.
- 8979 CRAMER W, GÖTZE H Die parenterale Anwendung von Vitamin K1 (Konakion) bei hypoprothrombinemischen Zuständen. [Parenteral application of vitamin K1 (konakion) in hypoprothrombinemic conditions] p. 777-81.
- 8980 FIEBELKORN H J, SCHERER E, KERSTEN W Die Strahlentherapie der Lymphogranulomatose. [Radiotherapy of lymphogranulomatosis] p. 781-5.
- 8981 BOCKEL P Morgagni-Adams-Stokes-Symptomkomplex bei Herabblock mit abnorm langsame Frequenz. [Morgagni-Adams-Stokes symptom complex in heart block with abnormally long frequency] p. 785-9.

Ärztl. Wochr. 9(34) 20 Aug 54

- 8982 ZEISLER J Durch obligat anaerobe Bakterien erzeugte Krankheiten. [The diseases caused exclusively by anaerobic bacilli] p. 793-7; contd.
- 8983 UNVERRICHT W, SCHATTMANN K, RENOVANZ H D Lungentuberkulose und Nebennieren-Funktion unter besonderer Berücksichtigung der 17-Ketosteroidausscheidung im Urin. [Pulmonary tuberculosis and adrenal function with special reference to the urinary excretion of 17-ketosteroids] p. 797-800.
- 8984 JENSEN H P Vegetative Funktionsprüfungen zur Beurteilung postcommotioeller Beschwerden. [Autonomic functions for evaluation of postconcussion disorders] p. 800-2.
- 8985 LINDENBERG W Hirnverletzte Berserker. [Brain-injured berserker types] p. 802-10.
- 8986 VERRON G Zur Diagnostik der eitrigen Meningitis im frühen Kindesalter. [Diagnosis of purulent meningitis in early childhood] p. 811-3.

Ärztl. Wochr. 9(35) 27 Aug 54

- 8987 MOELLER H C Zur Klinik des Myokardinfarktes. [Clinical aspects of myocardial infarct] p. 817-36.
- 8988 BÖRGER G, MÜLLER H Ursachen und Bedeutung der rechtzeitigen oder verspäteten Diagnose des Lungenkrebses. [Two cases and significance of timely and late diagnosis of cancer of the lungs] p. 826-9.
- 8989 DOLL I, FREYCHMIDT P, MEHL H G Radiophosphor (32P) zur Behandlung chronisch-muskel- und lymphatischer Leukämien. [Radiophosphorus therapy of chronic myeloid and lymphatic leukemias] p. 830-3.
- 8990 BOSCHANN H W, GEISE K A Über die Wirksamkeit injizierbarer oestrogen- und androgen-Depotformen und ihrer Mischung beim klimakterischen Syndrom. [The efficacy of injectable estrogenic and androgenic retard hormones and their mixtures in climacteric syndrome] p. 833-7.
- 8991 UNVERRICHT W, SCHATTMANN K, SENFT G Die papierchromatographische Trennung von Isocitrid und p-Aminosalicylsäure. [Paper chromatography of isocitrid and p-aminosalicylic acid] p. 838.
- 8992 EDELHOFF J Zur Behandlung des Morbus Addisonii mit Transplantaten. [The treatment of Addison's disease with implants and transplants] p. 839-41.

Ärztl. Wochr. 9(36) 3 Sept 54

- 8993 SELBACH H Der generalisierte Krampfanfall als Folge einer gestörten Regulierungsfunktion. [Generalized epileptic attack as a consequence of disturbed regulation of circulatory function] p. 845-51.
- 8994 BRUNTSCH K H Über das Verhalten des Endometrium bei extrauteriner Gravidität und seine Verwertbarkeit in der klinischen Differentialdiagnostik. [Endometrium in extrauterine pregnancy and its applicability in clinical differential diagnosis] p. 852-7.
- 8995 FISCHER K Untersuchungen über die Anwendung von Konserbent. II. Das Verhalten der Rh-Antikörper im konservierten Blut. [Studies on the use of reserved blood. II. Rh antibodies in preserved blood] p. 857-8.
- 8996 WETZEL U, FRANK H, HEUCK F Beobachtungen im Krankheitsverlauf der Leukämie beim Kinde. [Special features in the course of leukemia in children] p. 859-62.
- 8997 KIENZT M Die Dermatomyositis im Kindesalter und ihre Behandlung mit ACTH. [ACTH therapy of dermatomyositis in children] p. 862-5.

Ärztl. Wochr. 9(37) 10 Sept 54

- 8998 ESSER C Die Diagnostik der Lungensegmente, ihre Röntgendarstellung und plastische Formfassung. [Diagnosis of pulmonary segments, their radiological representation and the comprehension of plastic forms] p. 869-74.
- 8999 REH N Beitrag zum Morbus Besnier-Boeck-Schaumann, als echte baktérielle Erkrankung. [Morbus Besnier-Boeck-Schaumann as a true bacterial disease] p. 875-80.
- 9000 KRICHKEK J Zur Saisonverteilung der Polykierose-Erkrankungen. [Seasonal distribution of the first manifestations of polykeratosis] p. 880-2.
- 9001 KRENTZ K Untersuchungen über die Residualfähigkeit beim Ulcus pepticum nach Behandlung mit gewebespezifischen Substanzen. [Studies on frequency of recurrence of peptic ulcer following treatment with tissue-specific substances] p. 882-4.
- 9002 LINKE H Der akute Mesenterialgefäßverschluss. [Acute obstruction of mesenteric arteries] p. 885-9.

ALGERIE MEDICALE
(Alger)

Algérie méd. 58(7) July 54

- 9093 HUGUENIN A Aspects actuels de l'insuffisance hypophysaire. p. 510-23.
- 9094 MUSSINI-MONTPELLIER J, STREIT R Anatomie pathologique du lupus érythémateux: son apport à l'étude des maladies du collagène. [Pathologic anatomy of lupus erythematosus: its application to the study of collagen diseases] p. 535-47.
- 9095 CABANNES R, PORTIER A Application de l'électrophorèse sur papier à l'étude des hémoglobines humaines. p. 549-55.
- 9096 PORTIER A, CABANNES R, MASSONNAT J, DUVAL J L'hémoglobine C. I. Pleurésie aéro-fibrineuse, anémie érythroblastique aigüe, et hémoglobine C. [Hemoglobin C. I. Serofibrinous pleurisy, acute erythroblastic anemia and hemoglobin C] p. 557-62.
- 9097 PORTIER A, CABANNES R, MASSONNAT J, DUVAL J L'hémoglobine C. II. A propos d'un cas d'homozygotisme. [Hemoglobin C. II. Case of homozygotism] p. 563-71.
- 9098 BOULARD C, MASSONNAT J, CABANNES R Ménigite à pneumocoques à rechute chez une femme de 70 ans; hibernation-période. [Relapse of pneumococcal meningitis in a 70 years old woman; cure by hibernation] p. 573-80.
- 9099 LEBON J, FABREGOULE M, LE GO R Encéphalite et diabète post-étiopathogènes. p. 581-3.
- 9100 MINICONI P, IMBERT C, LAQUIERE A Ulcère du pylore et hyperkémie vésiculaire. p. 585-7.
- 9101 THODET J Le traitement médical de l'hypertension. II. Le traitement biologique. p. 589-91.
- 9102 LEBON J, CLAUDE R, FOURRIER A Cirrhose métabolique. p. 593-5.
- 9103 LACROIX A C, SAYAG A, DOUARD T De l'intérêt de l'examen anatomo-pathologique du coagulum des liquides synoviaux après incision. [Value of anatomo-pathological examination of the coagulum of synovial fluids after incision] p. 597-603.

AMERICAN HEART JOURNAL
(Saint Louis)

Am. Heart J. 49(4) Oct 54

- 9094 BOAS E P, ELSTER S K, ADLERSBERG D Calcific aortic stenosis: study of serum cholesterol, with observations on calcific aortic stenosis in familial xanthomatosis and hypercholesterolemia. p. 495-96.
- 9095 SIMON M A, LIU S F Calcification of the mitral valve annulus and its relation to functional valvular disturbance. p. 497-505.
- 9096 DENST J, EDWARDS A, NEUBERGER K T, BLOUNT S G Jr Biopsies of the lung and atrial appendages in mitral stenosis; correlation of data from cardiac catheterization with pulmonary vascular lesions. p. 506-20.
- 9097 ROBBARD S, WILLIAMS F The dynamics of mitral insufficiency. p. 521-39.
- 9098 HYMAN J B, EPSTEIN F H A study of the correlation between roentgenographic and post-mortem calcification of the aorta. p. 540-3.
- 9099 YU P N, LOVEJOY F W Jr, JOOS H A, NYE R E Jr, BEATTY D C Studies of pulmonary hypertension. V. The syndrome of mixed ductus arteriosus with marked pulmonary hypertension. p. 544-61.
- 9100 TANNENBAUM O, VESSEL H, SCHACK J A The spatial vectorballistocardiogram. p. 562-72.
- 9101 SCHERF D, BLUMENFELD S, GOLBEY M, LADOPOULOS C, ROTH F Experimental ectopic cardiac rhythms. p. 573-88.
- 9102 BRODY D A, MCKAY B P, ROMANS W E The axonal. I. A new instrument for the multiaxial registration of extremity electrocardiograms. p. 589-96.
- 9103 SCHACKMAN N H, HEFFER E T, KROOP I G The C-reactive protein determination as a measure of rheumatic activity. p. 590-611.
- 9104 KROOP I G, HEFFER E T, SCHACKMAN N H An evaluation of electro-phoresis in rheumatic fever. p. 612-23.
- 9105 SIMON D L, IGLAUER A, SCOTT R C Studies on the use of ethavrine in the treatment of angina pectoris. p. 624-8.
- 9106 BROTMACHER L The association of the Weckbach phenomenon with auricular flutter. p. 639-50.
- 9107 CHESTERMAN J T, WHITAKER W Mitral and tricuspid valvulotomy for mitral and tricuspid stenosis. p. 631-6.
- 9108 LEVIN E B, COHEN S L Idiopathic myocardial hypertrophy simulating rheumatic heart disease. p. 637-40.

Am. Heart J. 49(5) Nov 54

- 9099 FOX H M, RIZZO N D, GIFFORD S Psychological observations of patients undergoing mitral surgery; a study of stress. p. 645-70.
- 9100 WILSON R R, HOSETH W, SADOFF C, DEMPSEY M E Pathologic physiology and diagnostic significance of the pressure pulse tracings in the heart in patients with constrictive pericarditis and pericardial effusion. p. 671-83.
- 9101 MITCHELL A M, SACKETT C H, HUNZICKER W J, LEVINE S A The clinical features of aortic stenosis. p. 684-720.
- 9102 LITTLE R C, BRODY D A, TACKET H S The axonal. II. Tests of underlying physical principles and results of preliminary clinical applications. p. 721-9.
- 9103 BRODY D A The meaning of lead vectors and the Burger triangle. p. 730-7.
- 9104 FRANK E An equivalent circuit for the human heart-body electrical system. p. 738-45.
- 9105 SEKEL P Further studies on oximetry. p. 747-74.
- 9106 FRIEND D G, O'HARE J P, LEVINE H D Action of triethanolamine trinitrate in angina pectoris. p. 775-9.
- 9107 BATTERMAN R C The comparative diuretic effectiveness of mercaptulin and meralluride with and without concomitant administration of ammonium chloride. p. 780-4.
- 9108 KING T S The sinuatrial node in the rat. p. 785-6.
- 9109 MAXWELL G M, YOUNG W P Isolated mitral stenosis in an infant of three months: report of a case treated surgically. p. 787-91.
- 9110 KRAPIN D Cure of enterococcal endocarditis of prolonged duration. p. 792-5.
- 9111 SPRENGLER R A, BROWN A F Aortic septum defect. p. 796-8.

AMERICAN JOURNAL OF CLINICAL NUTRITION
(New York)

Am. J. Clin. Nutr. 2(5) Sept-Oct 54

- 9092 JOSEY W E The role of nutrition in the management of pregnancy: a review of recent studies. p. 303-15.
- 9093 MAYER G A, CONNELL W F, DEWOLFE M S, BEVERIDGE J M Diet and plasma cholesterol levels. p. 316-22.
- 9094 GRUBIN H, KINCAID-SMITH P S Scurvy in adult Africans; a clinical, hematological, and pathological study. p. 323-35.
- 9095 AHRENS E H Jr, DOLE V P, BLANKENHORN D H The use of orally-lyed liquid formulas in metabolic studies. p. 336-43.
- 9096 JACOBI H G The food consumption of juvenile diabetics; evaluation of diets used at home and at summer camp. p. 343-7.
- 9097 GOODHART R S Should vitamin-mineral products be standardized? p. 348-9.
- 9098 KINSELL L W Some thoughts regarding obesity. p. 350-2.
- 9099 ROBINSON C H The low cholesterol, low fat diet. p. 353-5.

AMERICAN JOURNAL OF CLINICAL PATHOLOGY
(Baltimore)

Am. J. Clin. Path. 24(8) Aug 54

- 9090 SUNDERMAN F W, SUNDERMAN F W Jr The clinical significance of measurements of protein-bound iodine. p. 685-902.
- 9091 BAUM G L, ADRIANO S M, SCHWARZ J Effect of cortisone on experimental histoplasmosis in mice. p. 693-9.
- 9092 ROSENTHAL M C Deficiency in plasma thromboplastin component. II. Its incidence in a hemophilic population; critique of methods for identification. p. 910-9.
- 9093 ANDERSON J R Application of anti-globulin reaction to bloodstains in determination of animal species. p. 920-8.
- 9094 MOOMAW D R, ALT H L A study of the bone marrow in far-advanced pulmonary tuberculosis. p. 929-33.
- 9095 BROWNE A S, MICHELBAEHR M M, COFFEY E M Effect of calcium ion on the Kolmer complement-fixation test. p. 934-45.
- 9096 KOLMER J A, LYNCH E R Use of calcium saline solution in Kolmer complement-fixation test. p. 946-53.
- 9097 BRECKENRIDGE R L Liposarcoma of the breast; report of a case. p. 954-6.
- 9098 JERNSTROM P Synovial sarcoma of the pharynx; report of a case. p. 957-61.

- 9099 WILLIAMS R, HORNUNG J E Listeria monocytogenes in human infections; bacteriologic study of 3 cases. p. 963-4.
- 9100 BURGER R A, MARCUSE P M Fibrosarcoma of vulva. p. 965-80.
- 9101 DICKENMAN R C, CRAFTS B, ZAK B Use of alpha diketones for analysis of urea. p. 961-7.
- 9102 STRICKLAND R D, HENTEL W Determination of isocitonic acid hydrazide; its augmentation by para-aminosalicylic acid; proposed gasometric procedure. p. 988-92.
- 9103 GLASSY F J A simple device for staining coverglass smears. p. 993-5.
- 9104 OAKLEY A H, MILLER J W The preparation of large histologic sections. p. 996-1000.
- 9105 PLAUT A Modern medicine and the medical technologist. p. 1001-4.

Am. J. Clin. Path. 24(9) Sept 54

- 9106 PURVIS W E III, HELWIG E B Reticuloendothelial granuloma (reticulohistiocytoma) of the skin. p. 1005-15.
- 9107 STRUMA M M, SAMPLE A B, HART E D An improved micro hemocrit method. p. 1016-24.
- 9108 MCGREW E A Concentration of cells from body fluids for cytologic study. p. 1023-9.
- 9109 OLMEDET F, HAINLINE A Jr Asimatic photographic recording of sedimentation rates. p. 1030-4.
- 9110 PLACHTA A, SPEER F D Congenital absence of right coronary artery; report of a case associated with adherent pericardium and augmented pericardial vascularity. p. 1035-8.
- 9111 BELLAMY J Cytomegalic inclusion-body disease occurring in twins. p. 1040-3.
- 9112 GHOSH H Tuberculous lymphadenitis; report of case with perforation of aorta into duodenum. p. 1044-9.
- 9113 ZIMMERMAN L E, RAPAPORT H Occurrence of cryptococcosis in patients with malignant disease of reticuloendothelial system. p. 1050-72.
- 9114 TELOH H A Conductometric titration method for determination of serum chloride. p. 1095-9.
- 9115 STRICKLAND R D, MALONEY C M Indirect method for determination of serum inorganic sulfate by flame spectrophotometry. p. 1100-2.
- 9116 CRAWFORD Y E, ROBINSON J J Method for determining antistreptolysin O titer using capillary blood. p. 1103-5.
- 9117 SCHULZ D M, DRYER R L, HOLDCRAFT M A A spectrophotometer adapter for reading paper strips. p. 1110-2.
- 9118 CLARK P G A comparison of decalcifying methods. p. 1113-6.
- 9119 GREENWALT T J A simplified titration technique for routine serologic work. p. 1117-9.
- 9120 MORRISON M, MORRISON A N A micro-method for demonstration of LE cells in marrow. p. 1120.

AMERICAN JOURNAL OF DIGESTIVE DISEASES
(Fort Wayne)

Am. J. Digest. Dis. 31(10) Oct 54

- 9091 COHN H, GOLDNER M G, RABINER A M Neurological manifestations in nutritional impairment. p. 281-6.
- 9092 FINEBERG S K Clinical experience with NPH insulin. p. 286-8.
- 9093 MELISSINOS K, KATSAROS I Pathogenesis of the disturbance in the blood-sugar regulation after gastrectomy; a research study. p. 288-92.
- 9094 MARTIN G J, SWAYNE V R, BEILER J M Bulking resins as laxatives. p. 293.
- 9095 LEWIN E B, SCHLOSS E M, YOUNG I Subclinical hepatic disease. p. 293-7.
- 9096 FEINER A H A study of certain aspects of the perception of parental figures and sexual identifications of an obese adolescent female group; an abstract. p. 298-9.

AMERICAN JOURNAL OF GASTROENTEROLOGY
(New York)

Am. J. Gastroenter. 22(4) Oct 54

- 9097 STEINBERG M E Postgastrectomy and postanastomotic syndromes. p. 273-94.
- 9098 MELLDKOFF S M Gastrointestinal complications of antibiotic therapy. p. 295-300.
- 9099 MORRISON S Magnesium aluminum hydroxide gel in the antacid therapy of peptic ulcer. p. 301-5.
- 9100 SAWYER K C Resection of the liver. p. 309-19.

- 9091 FELDMAN M, WEDBERG T, FELDMAN M Jr Islet cell tumors of the pancreas. p. 330-8.
- 9092 WEISS S To smoke or not to smoke. p. 330-1.

AMERICAN JOURNAL OF HUMAN GENETICS
(Baltimore)

Am. J. Human Genet. 6(3) Sept 54

- 9093 BOYD W C Shortened maximum likelihood estimation of Rh gene frequencies. p. 303-18.
- 9094 RIFE D C Dermatoglyphics as ethnic criteria. p. 319-27.
- 9095 TIPS R L A study of the inheritance of atopic hypersensitivity in man. p. 338-43.
- 9096 PEARSON J S, PETERSEN M C Coincidence of Huntington's Chorea and Multiple neurofibromatosis in two generations. p. 344-5.
- 9097 MACKLIN M T The use of the sequential analysis method in problems in human genetics. p. 346-53.
- 9098 WALKER N F, RANCE C P Inheritance of nephrogenic diabetes insipidus. p. 354-8.

AMERICAN JOURNAL OF HYGIENE
(Baltimore)

Am. J. Hyg. 60(2) Sept 54

- 9099 GREENBERG J, TAYLOR D J, TREMBLEY E L The effect of milk diets on the course of sporadic-induced Plasmodium gallinaceum infections in chicks. p. 96-105.
- 9100 MENGES R W, HERRMANN R T Isolation of Haplosporidium parvum from soil and results of experimental inoculations. p. 106-16.
- 9101 ROZEBOOM L E, GILFORD B N The genetic relationships of Aedes pseudoscutellaris theobald and A. polymesleus Marks (Diptera: Culicidae). p. 117-34.
- 9102 WALLIS R C A study of oviposition activity of mosquitoes. p. 135-48.
- 9103 INGRAM R L A study of the bionomics of Aedes (Stegomyia) polymesleus Marks under laboratory conditions. p. 149-65.
- 9104 JACHOWSKI L A Jr Filariasis in American Samoa. V. Bionomics of the principal vector, Aedes polymesleus Marks. p. 186-203.
- 9105 EVANS A S Newcastle disease neutralizing antibody in human sera and its relationship to mumps virus. p. 204-13.
- 9106 SALK J E, YOUNGNER J S, WARD E N Use of color change of phenol red as the indicator in titrating poliovirus virus or its antibody in a tissue-culture system. p. 214-30.

AMERICAN JOURNAL OF THE MEDICAL SCIENCES
(Philadelphia)

Am. J. M. Sc. 228(3) Sept 54

- 9097 HAVENS W P Jr, BOCK D G, SEIGEL I Capacity of seriously wounded patients to produce antibody. p. 251-5.
- 9098 SPURR C L, FORD R V, MOYER J H The effect of probenecid (benemid) on phosphate excretion and other metabolic processes. p. 256-61.
- 9099 SCHAFF M, KYLE L H Measurement of per cent renal phosphorus reabsorption in the diagnosis of hyperparathyroidism. p. 262-8.
- 9100 TORREGROSA M V, RAMOS-MORALES F, PONS E Jr, DE ANDRINO A M Jr, DIAZ RIVERA R B Circulating antithrombotic anticoagulants; ineffectiveness of cortisone and corticotropin. p. 269-74.
- 9101 KOWALEKI H J, RUTSTEIN D D, REY-HOLDE W E Cardiovascular studies during upper respiratory tract infection in normal subjects. p. 275-81.
- 9102 LECHNER E, NUNEZ H, NEMIR P Jr, BELLET S A comparison of the tolerance of the normal dog and the dog with myocardial infarction to an organic mercurial (mercuraphylline); a study of the serum and muscle electrolytes. p. 282-7.
- 9103 FLACK H A, MART J A, MAHER C C A study of the serial electrocardiographic pattern changes occurring with two sequential anterior myocardial infarctions. p. 288-97.
- 9104 COBLENTZ A, KELLY K H, FITZPATRICK L, BIERMAN H R Microbiologic studies of the portal and hepatic venous blood in man. p. 298-300.
- 9105 KISEN B, KREGER N Serum chloride in Paget's disease. p. 301-5.
- 9106 NEUBAUER R A, MAGEE J, DUNSMORE L Certain observations on sodium excretion in advanced renal disease. p. 306-11.
- 9107 SIMONS R L Hepatic tests in metastatic carcinoma of the liver; a review of seventy-three cases proven at necropsy. p. 312-6.

- 9018 MATHEWS W H Primary systemic amyloidosis. p. 317-33.
9019 BABBITT F L Jr, GORDON J E Modern moles. p. 534-61.

Am. J. M. Sc. 228(4) Oct 54

- 9020 BURCHENAL J H, KARNOFSKY D A, MURPHY M L, ELLISON R R, SYKES M P, TAN C T, MERMANN A C, YUCEOGLU M, RHOADS C P Clinical evaluation of 6-mercaptopurine in the treatment of leukemia. p. 371-7.
9021 MYERSON R M, PASTOR B H The Fanconi syndrome and its clinical variants. p. 378-87.
9022 STEINFELD E, BEIZER L H Myeloid metaplasia as a sequela of polycythemia. p. 388-95.
9023 PERRY H M Jr, SCHROEDER H A, GOLDSTEIN G S, MENHARD E M Studies on the control of hypertension by hypophysectomy. III. Pharmacological and chemical observations on 1-hydroxynaphthalene. p. 396-404.
9024 PERRY H M Jr, SCHROEDER H A, MORROW J D Studies on the control of hypertension by hypophysectomy. IV. Levels of the agents in urine and blood. p. 405-16.
9025 INGELFINGER F J, KRAMER P, SANCHEZ G C The gastroesophageal vesicle, its normal function and its role in cardiospasm and gastroesophageal reflux. p. 417-25.
9026 KOFFMAN S, LEPPER M H, JACKSON G G, DOWLING H F The effect of proteolytic enzymes on the physical and chemical characteristics of the tracheobronchial secretions of patients with poliomylitis. p. 426-31.
9027 KOFFMAN S, LEPPER M H, JACKSON G G, DOWLING H F The use of trypsin or streptokinase-streptodornase for the therapy and prevention of atelectasis. p. 432-9.
9028 DALY J W Diuretic effect and local tolerance of a new type of mercurial rectal suppository: a preliminary report. p. 440-7.
9029 LANGE K, WENK E J Complement components in the sera and urines of patients with severe proteinuria. p. 448-53.
9030 LANGE K, WENK E J Investigations into the site of complement loss in experimental glomerulonephritis. p. 454-60.
9031 ZARAFONETIS C J, COLVILLE V F On the Forssman-like behavior of cold hemagglutinins for sheep erythrocytes. p. 461-4.
9032 FABRICANT N D Recent trends in nasal medication. p. 465-8.
9033 BEERMAN H, MITCHELL G H Nodular vasculitis. p. 469-68.

AMERICAN JOURNAL OF MEDICAL TECHNOLOGY (Detroit)

Am. J. M. Techn. 20(5) Sept-Oct 54

- 9034 ELBERT B T A comparative study of precipitation time and temperature factors affecting blood and urine calculations. p. 263-8.
9035 STOUT G W, HARRIS A, OLANSKY S Developments and trends in the serodiagnosis of syphilis. p. 269-76.
9036 MEYER K F General remarks about the diagnosis of the zoonoses. p. 277-91.
9037 FAGELSON A Medical technologist training in prothrombin time determinations. p. 293-4.
9038 MONTGOMERY L G The work of the Registry of Medical Technologists. p. 295-303.
9039 MITCHELL J M The relationship of bacterial resistance to some antibiotics. p. 304-13.
9040 BOUCEK R J The advancing horizons of the atherosclerosis problem. p. 314-9.

AMERICAN JOURNAL OF MEDICINE (New York)

Am. J. Med. 17(4) Oct 54

- 9041 RELMAN A S What are acids and bases? p. 435-7.
9042 BROWN C C Jr, FRY D L, EBERT R V The mechanics of pulmonary ventilation in patients with heart disease. p. 438-46.
9043 COHN J E, CARROLL D G, RILEY R L Respiratory acidosis in patients with emphysema. p. 447-63.
9044 WILSON R H, HOSCHET W, DEMPSEY M E Respiratory acidosis. I. Effects of decreasing respiratory minute volume in patients with severe chronic pulmonary emphysema, with specific reference to oxygen, morphine and barbiturates. p. 464-70.
9045 CUTLER J G, NADAS A S, GOODALE W T, RICKLER R B, RUDOLPH A M Pulmonary arterial hypertension with markedly increased pulmonary resistance; the pulmonary vascular obstruction syndrome. p. 465-98.

- 9046 BROWN C C Jr, COLEMAN M B, ALLEY R D, STRANAHAN A, STUART-HARRIS C H Chronic bronchitis and emphysema; significance of the bacterial flora in the sputum. p. 478-84.

- 9047 MILLER W F A physiologic evaluation of the effects of diaphragmatic breathing training in patients with chronic pulmonary emphysema. p. 471-7.
9048 HATCH F T, WERTHEIM A R, EURLMAN O H, WATKIN D M, FROED H F, EPSTEIN H A Effects of diet in essential hypertension. III. Alterations in sodium chloride, protein and fat intake. p. 499-513.
9049 GOFMAN J W, RUBIN L, MCGINLEY J P, JONES H B Hyperlipoproteinemia. p. 514-20.
9050 RUBIN L The serum lipoproteins in infectious mononucleosis. p. 521-7.
9051 McCUTCHAN G R Spontaneous subarachnoid hemorrhage. p. 528-32.
9052 LATTIMER J K, KOHEN R J Renal tuberculosis. p. 533-9.
9053 SCHROEDER H A Management of arterial hypertension. p. 540-61.
9054 CLINICO-PATHOLOGIC conference. Fever, lethargy, pericarditis and sudden death. p. 562-70.
9055 IRVIN C W Jr, BUNCH G H Jr Spontaneous rupture of the esophagus, with a note on tissue necrosis from nor-epinephrine. p. 571-7.
9056 MAXWELL G G, CRUMPTON C W The Tausig-Bing syndrome: a report of two further cases, one complicated by aortic coarctation. p. 578-81.
9057 SHARNOFF J G, BELSKY H, MELTON J Plasma cell leukemia or multiple myeloma with osteosclerosis. p. 582-4.

AMERICAN JOURNAL OF MENTAL DEFICIENCY (Albany)

Am. J. Ment. Defic. 59(2) Oct 54

- 9058 HOPWOOD A T The sphinx of ancient Greece. p. 145-8.
9059 GILBERT F R, PORTER E L Beginnings of a home training program. p. 149-51.
9060 TARUMIANZ M A The desirability and value of certification of administrators of mental hospitals and schools and centers for defectives. p. 152-7.
9061 TIZARD J Institutional defectives. p. 158-65.
9062 KAKU K, WATKINS H L A picture of mental defectives in Japan. p. 166-72.
9063 O'CONNOR N Defectives working in the community. p. 173-80.
9064 ROSENZWEIG L Report of a school program for trainable mentally retarded children. p. 181-205.
9065 WENDELIN A, ENGLE T L A survey of musical activities in institutions for the mentally deficient. p. 206-8.
9066 WERNER B B A report on the final academic achievement of thirty-seven mentally handicapped boys who had been enrolled in a prolonged pre-academic program. p. 210-9.
9067 PAAK E B Measures of ability in a pre-academic group of brain-injured children. p. 220-5.
9068 SHACHOY G R Training the mentally deficient for community adjustment. p. 226-30.
9069 McDERMOTT W H Art therapy for the severely handicapped. p. 231-4.
9070 MORRIS J V, MACGILLIVRAY R C, MATHIESON C M The experimental administration of celastrol paniculata in mental deficiency practice. p. 235-44.
9071 RICHARDS B W Pulmonary tuberculosis mortality in a mental deficiency hospital. p. 245-53.
9072 FOALE M, PATERSON J W The hearing of mental defectives. p. 254-8.
9073 CROWELL D H, HERRICK C J Commitment procedures for the mentally deficient. p. 259-62.
9074 POPPELSTONE J A The validity of projective interpretations of art products of mentally retarded individuals. p. 263-5.
9075 SUTHERLAND J S, BUTLER A J, GIBSON D, GRAHAM D M A sociometric study of institutionalized mental defectives. p. 266-71.
9076 PORTNOY B, STACEY C L A comparative study of Negro and white subnormals on the children's form of the Rorschach P-F test. p. 272-8.
9077 SHAFTER A J The vocational placement of institutionalized mental defectives in the United States. p. 279-307.
9078 BISHOP E B Family care: the institution. p. 308-16.

AMERICAN JOURNAL OF NURSING (New York)

Am. J. Nurs. 54(10) Oct 54

- 9079 TROTT A W, KERR M L Tendon transplantation. p. 1210-4.
9080 WANG M K A textbook for Free China. p. 1216.
9081 JEGHERS H Herpes zoster. p. 1217-9.
9082 RANDALL O A, HESTAD H E, LARSON L W, WALSH P The problems of extended illness and old age. p. 1220-5.
9083 FEIDER R E, MANLEY M E Licensure of nurses from other countries. p. 1228-31.
9084 McDERMOTT W V Diverticulitis. p. 1231-2.
9085 BAGGALLAY O O WHO nurses in Peru and El Salvador. p. 1234-5.
9086 MURPHY J S, HAYNES U H Let's start where we can. p. 1236-8.
9087 KRUSE M Like circles widening in the water. p. 1239-41.
9088 FISHER C I, BOLT J L Nurses' attitudes in dealing with children. p. 1242-3.
9089 GORMAN T M Tailored to fit. p. 1244-5.
9090 KEMPF F C The person-centered approach. p. 1246-7.
9091 MALONEY E M Why not psychiatric nursing? p. 1248-9.
9092 SUPERVISING nurse-midwives on Formosa. p. 1250-1.
9093 BOEHMER M A patient with mitral stenosis; a nursing care study. p. 1253-6.

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (Saint Louis)

Am. J. Obst. 68(4) Oct 54

- 9094 HARRIS J R Jr Pudendal block anesthesia in obstetrics. p. 969-73.
9094A MOORE S F Jr, SIMPSON J W The emotional component in Trichomonas vaginitis. p. 974-9; discussion, p. 979-80.
9095 MACKENZIE C R S Induction of labor. p. 981-7.
9096 COLPITTS R V Trends in therapeutic abortion. p. 988-97.
9097 PASSMORE G G, SANTA CRUZ E W The use of intravenous and intramuscular injections of demerol and scopolamine in labor and delivery. p. 998-1008.
9098 PATON D M Routine postpartum use of pessarials. p. 1009-15.
9099 WYNDER E L, CORNFIELD J, SCHROFF P D, DORASWAMI K R A study of environmental factors in carcinoma of the cervix. p. 1016-47; discussion, p. 1048-52.
9100 CONNELL J N An analysis of 56 deaths in 56,436 live births from Margaret Hague Maternity Hospital. p. 1053-64.
9101 SCHNEIDER B Cesarean section in a small urban hospital 1944 to 1951. p. 1055-61.
9102 SCHNEIDER B A review of cesarean section statistics in a community and in the United States. p. 1082-90.
9103 ATHONERTON H E, WILLIAMSON P J A clinical comparison of extraperitoneal cesarean section and low cervical cesarean section for the potentially or frankly infected parturient. p. 1091-7.
9104 EGERTON C D Saddle block anesthesia in obstetrics. p. 1098-1104.
9105 MEHL L B Epidural injection of normal saline as a means of prevention of spinal headache. p. 1105-8.
9106 CHAPMAN E R, STROZIER W E, MAGEE R A The clinical use of apresoline in the toxemias of pregnancy: a preliminary report. p. 1109-17.
9107 KRUPP P J, FARRIS C Jr, PIERCE C F, JACOBS A An evaluation of provera-trine in toxemia of pregnancy: a preliminary study. p. 1118-23.
9108 BOULWARE T M, HOWE C D, SIMPSON S T A discussion of postpartum sterilization. p. 1124-8.
9109 DAICHMAN I, GOLD E M Postdate labor: effects on mother and fetus. p. 1128-35.
9110 KUPERSTEIN D, MACKLES A Perforating hydatidiform mole. p. 1136-41.
9111 CALDWELL W d-Amphetamine sulfate in the treatment of prepartum nausea and vomiting: a two-year study of 150 unwed mothers. p. 1142-5.
9112 ROEMER F J Relation of torticollis to breech delivery. p. 1146-50.
9113 GORENBERG H, CHESLEY L C Rheumatic heart disease in pregnancy: the remote prognosis in patients with functionally severe disease. p. 1151-9.

- 9114 TAUBER R Simplified technique of total hysterectomy with bridge clamp and stump stitch. p. 1160-5.

- 9115 NEMIR A, MIDDLETON R P Stress incontinence in young nulliparous women: a statistical study. p. 1166-8.
9116 GOLDBERG I Primary adenocarcinoma of the fallopian tube. p. 1169-73.
9117 BRADLEY J J, COLOZZI A E, LINTE-WAITE R F Uterus bicornis unicornis vagina simplex; a case report. p. 1174-6.
9118 SMATKO A J A new instrument for use in total hysterectomy. p. 1177-8.
9119 CROUCH W B Report of a case of monoamniotic twin pregnancy. p. 1179.
9120 LUKIC D S Two cystic hemangiomas in myomatous uterus. p. 1180-4.
9121 KERNER J A Delayed delivery of a fetus papayaceous twin. p. 1185-6.
9122 GILMAN R A, SCHWARTZ M, STEPHENSON B, SETTLE J Retained abdominal pregnancy: report of a case. p. 1187-90.
9123 EICHNER E, ROTH A, REITMAN H, ROBIN K Bladder avulsion as a complication of extraperitoneal cesarean section: a case report. p. 1191-4.

AMERICAN JOURNAL OF OCCUPATIONAL THERAPY (New York)

Am. J. Occup. Ther. 8(5) Sept-Oct 54

- 9124 WELCH M B Training of upper extremity amputees. p. 193-7.
9125 ALTERMAN F D Physical therapy in chest surgery. p. 198; passim.
9126 SMITH C F Occupational therapy treatment following chest surgery. p. 199; passim.
9127 SVENSSON V W, BRENNAN M C A prosthetic grasping mechanism to increase use of a polio paralyzed hand. p. 200-1.
9128 GEISS G W, MYERS C, BEVILL H Adapted two harness table loom. p. 201-3; passim.
9129 LOON H E, COHEN P An arm restrainer for the athetoid. p. 204-6.
9130 FUCHS E M, FUCHS R L Activities for the upper extremity hemiplegia. p. 207; passim.
9131 FUCHS E M, FUCHS R L Candle craft for osteo-arthritis of the hand. p. 207.
9132 SHALK H A versatile polter device for use in occupational therapy. p. 208-13.

AMERICAN JOURNAL OF OPHTHALMOLOGY (Chicago)

Am. J. Ophth. 38(4) Oct 54

- 9133 KRONFELD P C Delayed restoration of the anterior chamber. The eighth Proctor lecture. p. 453-65.
9134 HAK G M, LYDA W, WAUGH R L Jr, ELLIS G Cataract formation following beta-ray radiation therapy. p. 465-70.
9135 KLIEN B A Late infantile amaurotic idiocy: a clinico-histopathologic study. p. 470-5.
9136 COCKBURN T A The present status of epidemic keratoconjunctivitis. p. 478-8.
9137 COCKBURN T A, DANIELSON R W Epidemic keratoconjunctivitis; observations on four cases. p. 488-95.
9138 CORDES F C Temporal arteritis syndrome with ocular involvement; a report of two cases. p. 495-500.
9139 MANSCHOT W A Subarachnoid hemorrhage; intraocular symptoms and their pathogenesis. p. 501-5.
9140 BEDELL A J The stellate figure in the macular region. p. 505-12.
9141 VAIL D Treatment of cysts of the iris with diathermy coagulation. p. 513-8.
9142 CHANCE B Baron Wenzel's operation for the extraction of cataract with an exhibition of such instruments as were used. p. 518-24.
9143 ULLMAN E V Albrecht von Graefe; the man in his time. p. 525-43; contd.
9144 COLE J G Repair of severe entropion of the upper lid; a case report. p. 544-8.
9145 CUSHMAN B, WILLARD R L Maximum and minimum resection or recession; results of a five-year study. p. 547-56.
9146 SAYOC B T Plastic construction of the superior palpebral fold. p. 556-9.
9147 COHEN L B Use of selsun in blepharitis marginalis. p. 560-2.
9148 GWATHEY T, HAVENER W H Diplopia technique for obtaining balanced refraction. p. 562-3.

February 1955

- 9149 ASKOVITZ S I Portable transformers for diagnostic instruments. p. 563-4.
- 9150 PATON H T Intracapsular forceps. p. 564-5.
- 9151 GENERAL surgeon and eye lesions. p. 566-71.

AMERICAN JOURNAL OF OPTOMETRY AND ARCHIVES OF AMERICAN ACADEMY OF OPTOMETRY (Minneapolis)

Am. J. Optometr. 31(9) Sept 54

- 9152 SHLAIFER A Cataract and its etiology. p. 437-50.
- 9153 WOOLF D D Adapting motion picture developments for vision training in optometric practice. p. 459-67.
- 9154 NAGEL C, MONICAL J B The design and development of a contact lens for underwater seeing. p. 466-72.
- 9155 BARTLEY S H The effectiveness of therapeutic procedures as dependent upon the rationale underlying them. p. 477-86.

AMERICAN JOURNAL OF ORTHOPSYCHIATRY (New York)

Am. J. Orthopsychiat. 24(4) Oct 54

- 9156 LIPPMAN H S Symposium, 1954. Antisocial acting out. 1. Introductory remarks. p. 467.
- 9157 GIFFIN M E, JOHNSON A M, LITIN E M Symposium, 1954. Antisocial acting out. 2. Specific factors determining antisocial acting out. p. 468-84.
- 9158 BIRD B Symposium, 1954. Antisocial acting out. 3. Discussion. p. 485-96.
- 9159 SYMONDS P M A comprehensive theory of psychotherapy. p. 497-714.
- 9160 ROSENZWEIG S, CASE L K The extension of psychodiagnosis to parents in the child guidance setting. p. 715-22.
- 9161 BRUCH H Parent education or the illusion of omnipotence. p. 723-32.
- 9162 BLOS P Prolonged adolescence: the formulation of a syndrome and its therapeutic implications. p. 733-42.
- 9163 MORRIS D P, SOROKER E, BURRUS G Follow-up studies of shy, withdrawn children. 1. Evaluation of later adjustment. p. 743-54.
- 9164 ROBINSON J F, VITALE L J Children with circumscribed interest patterns. p. 755-66.
- 9165 CONTEMPORARY concepts of learning: round table, 1954; the genesis, evolution and dysfunction of learning and remedial measures. p. 767-88.
- 9166 KNOWLTON P Some principles of psychotherapy with atypical children. p. 789-96.
- 9167 ROSE K E, SHRIVER M The dynamic significance of the mother-child relationship in the case of a young delinquent with psychotic mechanisms. p. 797-828.

AMERICAN JOURNAL OF PATHOLOGY (Ann Arbor)

Am. J. Path. 30(5) Sept-Oct 54

- 9168 SMITH A G, MAROGLIS G Camphor poisoning: anatomical and pharmacologic study; report of a fatal case; experimental investigation of protective action of barbiturates. p. 857-69.
- 9169 DAWE C J Stellate inclusion bodies in plasma cell myeloma and in Gaucher's disease. p. 871-89.
- 9170 WILSON W D, EZRIN C Three types of chromophil cells of the adenohypophysis; demonstrated by a modification of the periodic acid-Schiff technique. p. 891-9.
- 9171 LATTES R, MARTIN J R, RAGAN C Suppression of cortisone effect on repair in the presence of local bacterial infection. p. 901-5.
- 9172 STONER R D, GODWIN J T The effects of adrenocorticotrophic hormone and corpus acquired immunity to trichinosis in mice. p. 913-5.
- 9173 SOMMERS S C, CROZIER R, WARREN S Ultraviolet microscopy of glomerular diseases. p. 919-29.
- 9174 DUFF G L, McMILLAN G C, LAUTSCH E V The uptake of colloidal thorium dioxide by the arterial lesions of cholesterol atherosclerosis in the rabbit; its significance in relation to pathogenesis. p. 941-55.
- 9175 SCHARENBERG K Blastomastoma oligodendroglia as satellites of nerve cells; a study with silver carbonate. p. 957-67.
- 9176 BREEDS C, YOUNG C The blood supply of neoplasms in the liver. p. 960-77.

- 9177 FISHER E R, FISHER B Cytoplasmic liver cell inclusions following arteriosclerosis in the dog. p. 987-1001.
- 9178 PRATT P C The determination of the total weight of silica, and its correlation with tissue reaction, in the lungs of experimental animals. p. 1003-11.

AMERICAN JOURNAL OF PHYSICAL MEDICINE (Baltimore)

Am. J. Phys. M. 33(5) Oct 54

- 9179 FIELDS B Music as an adjunct in the treatment of brain-damaged patients. p. 273-83.
- 9180 FISCHER E, WHITE E A, HENDRICKS S L Jr, CHEVALIER B A, CHEVALIER R B Effect of moderate and weak ultrasonic exposures upon normal and denervated mammalian muscles. p. 284-98.
- 9181 FENN W O, OTIS A B, SUSKIND M The accumulation of carbon dioxide in apneic dogs during intermittent oxygen insufflation. p. 299-312.
- 9182 BARNETT H E, PERLSTEIN M A A simple hand grasp projector. p. 313-4.

AMERICAN JOURNAL OF PHYSIOLOGY (Washington)

Am. J. Physiol. 178(2) Aug 54

- 9183 BRODY A W Mechanical compliance and resistance of the lung-thorax calculated from the flow recorded during passive expiration. p. 199-96.
- 9184 CHINARD F P, ENNS T Transcapillary pulmonary exchange of water in the dog. p. 197-202.
- 9185 CHINARD F P, ENNS T Relative rates of passage of deuterium and tritium oxides across capillary walls in the dog. p. 203-5.
- 9186 NISSELL O I, DUBOIS A B Relationship between compliance and FRC of the lungs in cats, and measurement of resistance to breathing. p. 206-10.
- 9187 HILTON J G, BROWN R V Cardiovascular responses to nor-epinephrine before and after denervation of the pressoreceptors. p. 211-4.
- 9188 DUOMARCO J L, RIMINI R Energy and hydraulic gradients along systemic veins. p. 215-20.
- 9189 LEWIS L A, QUAIFE M L, PAGE I H Lipoproteins of serum, carriers of tocopherol. p. 221-2.
- 9190 MONKHOUSE F C Physiological factors concerned with the removal of injected heparin from the circulating blood. p. 223-8.
- 9191 KOLETSKY S, GUSTAFSON G E Tourneuil shock in rats; reversibility in the terminal phase. p. 229-32.
- 9192 TOBIAN L Jr, BINION J Effect of deficiency of renal tissue with or without resulting hypertension on the electrolyte composition of brain and skeletal muscle. p. 233-6.
- 9193 KOLEF W J, PAGE I H, CORCORAN A C Pathogenesis of reciprocal cardiovascular disease in dogs. p. 237-45.
- 9194 KUBICEK W G, KOTTKE F J, LAKER D J, VIESCHER M B Vasomotor nerve stimulation and mechanical obstructive factors in renal hypertension. p. 246-50.
- 9195 YOSHIMURA F, NEGISHI A Experiments concerning the site of renin formation. p. 251-5.
- 9196 MONGE C, CORCORAN A C, DEL GRECO F, PAGE I H Volume of distribution of hexamethonium in nephrectomized dogs. p. 256-8.
- 9197 KANTER G S Effect of heat on regulation of body fluids and electrolytes in dogs. p. 259-62.
- 9198 RUBIN L, ALADJEM F Serum lipoprotein changes during fasting in man. p. 263-6.
- 9199 ALADJEM F, RUBIN L Serum lipoprotein changes during fasting in rabbits. p. 267-8.
- 9200 WONG H Y, LAVENDA N, HAWTHORNE E W Effect of exercise on comb response of androgen-treated capons. p. 268-70.
- 9201 MARSHALL N B, MAYER J Energy balance in goldfish glucose obesity. p. 273-82.
- 9202 SPURR G B, HUTT B K, HORVATH S M Prolonged hypothermia in the dog. p. 275-82.
- 9203 DAVIS T R, MAYER J Use of high frequency electromagnetic waves in the study of thermogenesis. p. 283-7.

- 9204 SMITH W W, MARSTON R Q, RUTH H J, CORNFIELD J Granulocyte count, resistance to experimental infection and spleen homogenate treatment in irradiated mice. p. 283-92.

- 9205 ALBAUM H G, MILCH L J Adenosine triphosphate changes induced by cold, heat and crush injury. p. 293-5.
- 9206 EICHELBERGER L, ROMA M Effects of age on the histochemical characterization of costal cartilage. p. 296-304.
- 9207 COTTLE W, CARLSON L D Adaptive changes in rats exposed to cold; caloric exchange. p. 305-8.
- 9208 HANDLEY C A, MOYER J H Changes in sodium and water excretion produced by vaso-active and by ganglionic and adrenergic blocking agents. p. 309-4.
- 9209 MAIRE F W, PATTON H D Hyperactivity and pulmonary edema from rostral hypothalamic lesions in rats. p. 315-20.
- 9210 POPPER H L, JEFFERSON N C, WULKAN E, NECHLES H Liver function following partial devascularization of the liver. p. 321-6.
- 9211 BYERS S O, FRIEDMAN M, ROSENMAN R H Hepatic synthesis of cholesterol in nephrotic rats. p. 327-30.
- 9212 GOLDSTEIN R Analysis of summating potential in cochlear responses of guinea pigs. p. 331-7.
- 9213 SCHWEIGERT B S, SCHEID H E, DOWNING M Liver changes in vitamin B12 and riboflavin-deficient rats before and after partial hepatectomy. p. 338-40.
- 9214 SWINGLE W W, EISLER M, BEN M, MAXWELL R, BAKER C, LE BRIE S J Eosinopenia induced by stress in adrenalectomized dogs. p. 341-5.
- 9215 GERSCHMAN R, GILBERT D L, NYE S W, NADIG P W, FENN W O Role of adrenalectomy and adrenal-cortical hormones in oxygen poisoning. p. 346-50.
- 9216 KNOBEL E, HOFMANN F G, GREPP R O Effects of cortisone acetate and 17-hydroxycorticosterone acetate on the adrenalec-tomized rhesus monkey. p. 351-60.
- 9217 HOFMANN F G, KNOBEL E, GREPP R O Effects of saline on the adrenalec-tomized rhesus monkey. p. 361-6.
- 9218 CONSTANT M A, PHILLIPS P H Effect of multiple low-dose irradiation and splenectomy on the stability of dog erythrocytes. p. 367-70.
- 9219 BLICKENSTAFF D D Effect of mercuric chloride and of mercuric chloride on intestinal absorption of 0.9% NaCl solution. p. 371-4.

AMERICAN JOURNAL OF PSYCHIATRY (Baltimore)

Am. J. Psychiat. 111(4) Oct 54

- 9220 BANAY R S Social behavior after treatment. p. 241-5.
- 9221 BLAU D, ZILBACH J J The use of group psychotherapy in posthospitalization treatment; a clinical report. p. 244-7.
- 9222 BROCKWAY A L, GLEESER G, WINOKUR G, ULETT G A The use of a control population in neuropsychiatric research; psychiatric psychological, and EEG evaluation of a heterogeneous sample. p. 248-62.
- 9223 ELLINGOR R J The incidence of EEG abnormality among patients with mental disorders of apparently nonorganic origin: a critical review. p. 263-75.
- 9224 COHN J B, RUBINSTEIN J An experimental approach to psychological stress. p. 278-82.
- 9225 MACDONALD J M Narcosis analysis and criminal law. p. 283-8.
- 9226 STEVENSON I, FISHER T M Techniques in the vocational rehabilitation of chronically unemployed psychiatric patients. p. 289-300.
- Amer. J. Psychiat. 111(5) Nov 54
- 9227 WHITEHORN J C, BETZ B J A study of psychotherapeutic relationships between physicians and schizophrenic patients. p. 321-31.
- 9228 BRUNETTE W L, WILLIAMS C L Arteriolecular muscular rigidity with special reference to gait disturbances; clinico-anatomic study of two cases. p. 332-6.
- 9229 CATTELL J P Psychodynamic and clinical observations in a group of unmarried mothers. p. 337-42.
- 9230 PARLOFF M B, KELMAN H C, FRANK J D Comfort, effectiveness, and self-awareness as criteria of improvement in psychotherapy. p. 343-52.
- 9231 JACKSON C L, JACO E G Some prognostic factors in 538 transorbital lobotomy cases. p. 353-7.
- 9232 SEGAL H A Initial psychiatric findings of recently repatriated prisoners of war. p. 358-63.

- 9233 BARTEMEIER L H Psychiatric consultations. p. 364-5.
- 9234 ATCHESON J D, WILLIAMS D C A study of juvenile sex offenders. p. 366-70.
- 9235 OZARN L D Moral treatment and the mental hospital. p. 371-8.
- 9236 FARRAR C B I remember Kraspelin. p. 378-81.
- 9237 BLEULER M The concept of schizophrasia. p. 382-3.
- 9238 KANNER L A matter of historical perspective. p. 388-9.

AMERICAN JOURNAL OF PUBLIC HEALTH AND THE NATION'S HEALTH (New York)

Am. J. Pub. Health 44(10) Oct 54

- 9239 TOBEY J A Public health and religious freedom. p. 1293-8.
- 9240 RITTER C Studies of the viability of *Histoplasma capsulatum* in tap water. p. 1299-1304.
- 9241 METZLER D F, RITTER C, CULP R L Effect of standard water purification processes on the removal of *Histoplasma capsulatum* from water. p. 1305-13.
- 9242 VOLK V E, TOP F H, BUNNEY W E Significance of cysts following injections of antigens. p. 1314-25.
- 9243 FROMAN S, WILL D W, BOGEN E Bacteriophage active against virulent *Mycobacterium tuberculosis*. I. Isolation and activity. p. 1326-33.
- 9244 MITCHELL R B, FULTON J D, ELLINGSON H V A soluble gelatin foam sampler for airborne microorganisms at surface levels. p. 1334-9.
- 9245 SCROTTSTAEDT W W Comprehensive medicine in relation to public health. p. 1340-4.
- 9246 MAROLICK L T, WETHERHORN M H A proposed plan for community-wide mental health. p. 1345-8.
- 9247 TIBONI E A Public health's interest in home accident prevention. p. 1349-51.
- 9248 HADJIMARKOS D M Teaching public health to dental students. p. 1352-6.
- 9249 MASSLER M, PONDORR J J, MOHAMMED C A compilation of epidemiologic studies in dental caries. p. 1357-62.

AMERICAN JOURNAL OF ROENTGENOLOGY, RADIUM THERAPY AND NUCLEAR MEDICINE (Springfield, Ill.)

Am. J. Roentg. 72(4) Oct 54

- 9250 JACOBSON L O Modification of radiation injury in experimental animals. p. 543-53.
- 9251 BIRNER J W The roentgen aspects of five hundred cases of pulmonary coccidioidomycosis. p. 558-73.
- 9252 EVANS A T Renal arteriography. p. 574-85; discussion, p. 606-6.
- 9253 REILER L G, OLFEIT P C Abdominal arteriography for the roentgen demonstration of the liver and spleen. p. 586-96; discussion, p. 606-8.
- 9254 FELSENB B Translumbar arteriography in intrinsic disease of the abdominal aorta and its branches. p. 597-608.
- 9255 GOTTLIEB C, LEFFERTS D, BERANBAUM S L Gastric volvulus. I. p. 609-15.
- 9256 LEFFERTS D, BERANBAUM S L, GOTTLIEB C Gastric volvulus. II. Idiopathic gastric volvulus. p. 616-24.
- 9257 BERANBAUM S L, GOTTLIEB C, LEFFERTS D Gastric volvulus. III. Secondary gastric volvulus. p. 625-38.
- 9258 SCANLAN R L, YOUNG B R The roentgen diagnosis of gallbladder and biliary tract disease without cholecystography. p. 639-43.
- 9259 AYE R C, DORR T W, SHAW N G Leiomyosarcoma of the prostate: case report. p. 644-7.
- 9260 JOHNSON A S, FIRNBERG P G, FULTON H Visualization of coronary sinus graft and venous pathways of the heart in living dogs. p. 648-54.
- 9261 TAPLITS S A pneumatic remote control precision injector for interstitial and intracavitary injection of radioactive colloidal gold. p. 656-7.
- 9262 HIDALGO J U, BURNS E, NIESERT R T A technique for evaluating the effectiveness of localization of radioactive colloidal gold-198 after direct injection into tumors. p. 658-61.

- 9263 DENNIS G E, DELUCA H A The use of radioactive isotopes for diagnostic radiology. p. 461-5.
- 9264 FRICKE R E Comparison of radiotherapy abroad and in the United States. p. 668-9.
- 9265 FULTON H Progress in the roentgen visualization of the biliary tract. p. 671-2.

AMERICAN JOURNAL OF SURGERY

(New York)

- Am. J. Surg. 88(4) Oct 54
- 9266 CHARACHE H Longevity in cancer. p. 521-2.
- 9267 SPEARE G S Staphylococcus Pseudomembranous enterocolitis, a complication of antibiotic therapy. p. 523-4.
- 9268 WALSTAD P M, CARLSON E Phrenic nerve interference for massive bleeding and other symptoms of hiatal hernia. p. 535-45.
- 9269 KAUFMAN S A, BLINICK G Abnormal vaginal bleeding. p. 546-51.
- 9270 CHAMBERS W R A follow-up of the early operation for myelocystic and meningo-myelocystic lesions. p. 552-3.
- 9271 MATHÉ C P Etiologic role of trauma in nephropathy; indications for nephropexy. p. 559-63.
- 9272 BRADLEY R L, COOK J M Bowel perforation due to non-penetrating abdominal trauma. p. 564-7.
- 9273 McPHERSON H O, KUBZ C V The care and treatment of varicose veins. p. 568-73.
- 9274 ROMINGER C J Surgical complications associated with intraperitoneal colloidal radiogold. p. 574-9.
- 9275 ROSENBERG J, DAVIDSON A G, GRAY-ZEL D M Metastatic carcinoma of the breast: a review of the literature. p. 580-4.
- 9276 WEINBERGER H A The surgical management of benign, noncalculeous common bile duct obstruction. p. 585-591.
- 9277 REAME G B A review of 250 thyroid operations. p. 594-8.
- 9278 CLARK C W Jr Operative cholangiography: survey of present day opinions. p. 599-601.
- 9279 DAVIDSON C L, HIRSCH S Meckel's diverticulum: clinical and necropsy cases. p. 602-5.
- 9280 TYSON R R, BURNETT W E, ROSEMOND G P Use of aminocaproic acid in infected wounds. p. 606-8.
- 9281 KLEITZCH W P, REISER H G The open treatment of surgical wounds. p. 609-12.
- 9282 KONWALER E E, JOHNSON P W Adenocarcinoma of the cecum. p. 613-7.
- 9283 CAMPBELL R E, YOUNG J M Leiomyoma of the duodenum. p. 618-22.
- 9284 MARTIN W L, BOWER R Hemangiomas of the liver. p. 623-6.
- 9285 FRENCH S W Eosinophilic granuloma of the rib: a review of the recent English literature, with a case report. p. 627-9.
- 9286 SIEGEL S A Appendiceal stump abscess: a report of stump abscess twenty-two years postappendectomy. p. 630-2.
- 9287 SILVER R S Primary carcinoma of the duodenum. p. 633-44.
- 9288 WRIGHT C H, MASON V C, PINTON M Spontaneous intraperitoneal hemorrhage. p. 645-8.
- 9289 LEVI A A Pelvic eversion corrected by vaginal hysterectomy and repair. p. 649-52.
- 9290 SPENCER G E Jr, SKINNER H Jr Treatment of acute compression fractures of the spine with extracorporeal shock. p. 653-6.
- 9291 KRON S D, SATINSKY V P Avulsion of the distal biceps brachii tendon. p. 657-9.
- 9292 BRUTON O C, SEELEY S F, KANTER A J Congenital atresia of the common bile duct. p. 660-2.
- 9293 HARDWAY R M Modified Heller operation for achalasia. p. 663-6.
- 9294 MIYAKAWA G Pinch-grafted skin used to replace missing tendons. p. 667-9.
- 9295 RAYMOND M L, DOYLE A F A case of severed ureter successfully implanted into bladder after four years. p. 670-2.
- 9296 CRILE G Jr Early ligation in the treatment of injuries to cervical portion of thoracic duct. p. 673.
- 9297 LAMPHIER T A A nerve stimulator providing early identification of the facial nerve and its branches. p. 674-6.
- 9298 HOPE R B A modified biopsy forceps for peritoneoscopy. p. 677-9.
- 9299 LORÉ J M Jr Suction tubing and tip-holding forceps. p. 679.
- Am. J. Surg. 88(5) Nov 54
- 9300 GREEN W W Presidential address. p. 681-4.
- 9301 OCHNER A Advances in surgery of the colon. p. 685-97.
- 9302 WADDELL W R, GEYER R P, GRILLO H C, STARE F J The treatment of malnutrition with particular reference to the surgical patient. p. 698-702.
- 9303 SCHNEIDER H C Hyaluronidase with local anesthesia in anorectal surgery. p. 703-6.

- 9304 GRIFFIN O P Epidermoid carcinoma of the anus and rectum. p. 707-9.
- 9305 GRODSKY L Bowen's disease of the anal region: squamous cell carcinoma in situ; report of three cases. p. 710-4.
- 9306 FEIGEN G M Retrograde rectal hemorrhage. p. 715-7.
- 9307 WAITE V C Diverticulitis of the cecum. p. 718-25.
- 9308 PARKINSON E D The permanent cure of hemorrhoids. p. 728-31.
- 9309 WILENSKY T Redundancies of the rectal mucous membranes. p. 732-6.
- 9310 HANLEY P H, HINES M O, STEPHENSON J E Anal sphincter-preserving operation for congenital low rectovaginal or rectoperineal fistula. p. 737-45.
- 9311 REBELL F G, HATT N Leiomyosarcoma of the rectovaginal septum. p. 746-8.
- 9312 RACE F J Ureteroligal sigmoidostomy: control of ureteral reflux in ureterocolic anastomosis. p. 749-53.
- 9313 LEVY E I Explosions during lower bowel electrocoagulation. p. 754-8.
- 9314 SCHILLA F W Carcinoma in a rectal polyp: report of a case in infancy. p. 759-60.
- 9315 BANOV L Jr Rectal strictures of lymphogranuloma venereum: some observations from a five-year study of treatment with the broad spectrum antibiotics. p. 761-7.
- 9316 COUGHLIN B D Anorectal fistulas: an anatomic classification and principles of treatment. p. 768-72.
- 9317 SHERMAN L F A reevaluation of the fistulitis problem. p. 773-9.
- 9318 HOPPING R A Pilonidal disease: review of the literature with comments on the etiology, differential diagnosis and treatment of the disease. p. 780-8.
- 9319 COX E A Hidradenoma of the perianum. p. 789-92.
- 9320 LAIRD D R Presacral cystic tumors. p. 793-7.
- 9321 PRICE P B Shock as it pertains to colonic surgery. p. 798-802.
- 9322 POTH E J Intestinal antiseptics. p. 803-6.
- 9323 MULLER W H Jr Cardiac arrest and vascular complications of colonic surgery. p. 807-14.
- 9324 NESSELROD J P Pathogenesis of common anorectal infections. p. 815-7.
- 9325 ROSSER C Comments on the treatment of lesions resulting from anal infections. p. 818-20.
- 9326 FANSLER W A, NEUMESTER C A Treatment of incontinence and other abnormalities following infections of the anal and rectal regions. p. 821-4.
- 9327 HILL J R Infections and sinuses other than fistulas in the perianal region. p. 825.

AMERICAN JOURNAL OF SYPHILIS, GONORRHEA AND VENEREAL DISEASES

(Saint Louis)

- Am. J. Syph. 38(6) Nov 54
- 9328 MOORE J E The passing of the American Journal of Syphilis. p. 487-8.
- 9329 HOLLANDER D H, TURNER T B The role of temperature in experimental treponemal infection. p. 489-505.
- 9330 ZELLMANN H E The specificity of the treponemal immobilization test. p. 506-21.
- 9331 LEDBETTER R K Jr The practicability of the Treponema pallidum immobilization test on a service-wide basis in the United States Navy. p. 522-5.
- 9332 ANDERSON R I, KENT J F, SANDERS R W Frozen syphilitic rabbit testes as source of Treponema pallidum for the immobilization (TPI) test for syphilis. p. 527-30.
- 9333 THOMAS E W, SHAFER J K, ZWALLY M R, PRICE E V Factors leading to development of late manifestations of syphilis. p. 531-53.
- 9334 OSLER A G, HARDY P H, SHARP J T The fixation of complement by human sera and alcoholic extracts of human cardiac tissue. p. 554-66.
- 9335 AFFLECK M N, ALLEN R H The preparation of positive control serum for use in the serodiagnosis of syphilis employing reagin-like antibodies produced in the rabbit. p. 567-71.
- 9336 COLEMAN R D, APPLEMAN M D Seroreactions, oxalate, citrate, and treboron: the effect of these anticoagulants upon serodiagnostic tests for syphilis. p. 572-7.
- 9337 KLINE B S Cardiolipin, synthetic L-α-dimyristoyl lecithin antigen in the serodiagnosis of syphilis. p. 578-82.

- 9338 HILL M, MUGGE R Syphilis prevalence as related to social factors in a Negro subcommunity. p. 583-85.
- 9339 DELAMATER E D A demonstration of the antimetabolic nature of the inhibition produced in bacteria by antibiotics and other drugs. p. 593-5.
- 9340 GRAHAM R S Nongonococcal urethritis. p. 599-605.
- 9341 MAYNARD A D E L, PRIGOT A, MAR-MELL M The effect of tetracycline hydrochloride in lymphogranuloma venereum and donovanosis. p. 606-8.
- 9342 ROBINSON R C V Condylocoma acuminatum: a venereal disease? p. 609-11.

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE

(Baltimore)

- Am. J. Trop. Med. Hyg. 3(5) Sept 54
- 9343 BRUNETTI R, FRITZ R H, HOLLETER A C Jr An outbreak of malaria in California, 1952-1953. p. 779-92.
- 9344 GABALDON A, BERTI A L The first large area in the tropical zone to report malaria eradication: North-Central Venezuela. p. 793-807.
- 9345 GIGLIOLI G, CHARLES L J Reappearance of Anopheles darlingi Root in a controlled area of British Guiana's coastlands. p. 808-16.
- 9346 GARTRELL F E, LUDVIG G F The role of insecticides in the TVA malaria control program. p. 817-20.
- 9347 JEFFERY G M, BURGESS R W, EYLES D E Susceptibility of Anopheles quadrimaculatus and A. albimanus to domestic and foreign strains of Plasmodium vivax. p. 821-4.
- 9348 MILLER M J Milk diet and human malaria. p. 825-30.
- 9349 CLARK H C The suppressive treatment of naturally acquired malaria in a rural village with pyrimethamine (daraprim). p. 831-2.
- 9350 HOEKENGA M T The treatment of acute malaria with single oral doses of amodiaquine, chloroquine, hydroxychloroquine and pyrimethamine. p. 833-8.
- 9351 BAERNSTEIN H D, REES C W, REARDON L V Symbiosis in cultures of Endamoeba histolytica and single species of bacteria. p. 839-48.
- 9352 HOEKENGA M T, BATTERTON D L Trial of diallyl-diethyl-aminoethyl phenol dihydrochloride (camoform) in human amebiasis. p. 849-51.
- 9353 TORIE E J The effect of pyrimycin on six species of Trypanosoma in mice. p. 852-9.
- 9354 JACOBS L, COOK M K Variations in the dye test for toxoplasmosis. p. 860-7.
- 9355 VIEIRA J P, FONZARI M, GOLDMAN L Some recent studies in Brazilian penicilliosis. p. 868-77.
- 9356 ROSEN L, ROZEBOOM L E, SWEET B H, SABIN A B The transmission of dengue by Aedes polynesiensis Marks. p. 878-82.
- 9357 STEWART W H, HINES V D Murine typhus fever in Southwest Georgia, January 1945-January 1953. p. 883-9.
- 9358 AMES C T, QUAN S F, RYCKMAN R E Triatomine in experimental transmission of plague. p. 890-6.
- 9359 AJELLO L Occurrence of Histoplasma capsulatum and other human pathogenic molds in Panamanian soil. p. 897-904.
- 9360 CHAFFEE E F, BAUMAN P M, SHAPILO J J Diagnosis of schistosomiasis by complement-fixation. p. 905-13.
- 9361 HORSTMANN H A Jr, CHAFFEE E F, BAUMAN P M Schistosomiasis mansoni in Puerto Rican soldiers. p. 914-7.
- 9362 JUNG R C Use of a hexylresorcinol tablet in the extermination of whipworm infection. p. 918-21.
- 9363 HURLBUT H S, PEFFLY R L, SALAH A A DDT resistance in Egyptian body lice. p. 922-9.
- 9364 SCHOOF H F, SIVELY R E Privies as a source of fly production in an urban area. p. 930-5.
- 9365 WOOD J T A survey of 200 cases of snake-bite in Virginia. p. 936-43.
- AMERICAN REVIEW OF TUBERCULOSIS (Baltimore)
- Am. Rev. Tuberc. 70(4) Oct 54
- 9366 SMITH D T, ABERNATHY R S, SMITH G B Jr, BONDURANT S The apical localization of reinfection pulmonary tuberculosis. I. The stream flow theory. p. 547-58.
- 9367 ABERNATHY R S, SMITH G B Jr, SMITH D T The apical localization of reinfection pulmonary tuberculosis. II. Selective localization of experimental emboli. p. 557-69.

- 9368 BONDURANT S, SMITH D T The apical localization of reinfection pulmonary tuberculosis. II. The mechanical basis for the layering of blood in the right heart and pulmonary artery as revealed by the infection of synechic plastics. p. 570-8.
- 9369 KURTZKE J F, BERLIN L The effects of isoniazid on patients with multiple sclerosis: preliminary report. p. 577-92.
- 9370 ANDERSON R J, ENTERLINE P R, TURNER O D Undetected tuberculosis in various economic groups. p. 593-600.
- 9371 STEPHENS M G Pulmonary tuberculosis relapse and mortality. p. 601-9.
- 9372 GALE G L Some serious complications of tuberculous lymph nodes: fatal hemiparesis, false aneurysm, occluded cisterna chyli, and obstructive jaundice; a review with a report of five cases. p. 610-22.
- 9373 JOHNSON J R, DAVEY W N Cortisone, corticotropin, and antimicrobial therapy in tuberculosis in animals and man; a review. p. 623-36.
- 9374 CUMMINGS M M, LIVINGES D G The prevalence of streptomycin-resistant tubercle bacilli among 5,526 patients admitted consecutively to hospitals. p. 637-40.
- 9375 COHN M L, KOVITZ C, ODA U, MIDDLEBROOK G Studies on isoniazid and tubercle bacilli. II. The growth requirements, catalase activities, and pathogenic properties of isoniazid-resistant mutants. p. 641-64.
- 9376 HALPERN B, KIRCHHEIMER W F Studies on the growth of Mycobacteria. II. The effect of oxygenation and aeration on the growth pattern of Mycobacteria. p. 685-71.
- 9377 SIEBENS A A, PIETRASZEK C F, WEAVER J, STOREY C F Some effects of pneumoperitoneum on respiration in patients with pulmonary tuberculosis. p. 672-85.
- 9378 FALK A, TUCKER W B, KAUFMAN J I Clinical and bacteriologic correlation of resected pulmonary tuberculous lesions. p. 686-700.
- 9379 PAYNE H M, QUARLES C, MCKNIGHT H V, ELLISON O, HARDEN K A, SYPHAX G B, TURNER O D The intermittent use of streptomycin isoniazid hydralazine sulfate in the therapy of pulmonary tuberculosis. p. 701-13.
- 9380 WOLINSKY E, PRATT P, STEENKEN W Jr Experimental tuberculous meningitis in guinea pigs: results of treatment with isoniazid, iproniazid, streptomycin, and isoniazid-streptomycin. p. 714-27.
- 9381 PEIZER L R, MINKIN A, WIDELOCK D A further study of virulence in guinea pigs of isoniazid-resistant tubercle bacilli isolated from clinical material. p. 729-33.
- 9382 SCHWARTZ M, GILMAN R A, SETTLER J Tuberculous cholecystitis: report of a case and review of the literature. p. 734-8.
- 9383 MUSCHENHEIM C, McDERMOTT W, McCUNE R, DEUSCHLE K, ORMOND L, TOMPSETT R Pyrazinamide-isoniazid in tuberculosis. I. Results in 58 patients with pulmonary lesions one year after the start of therapy. p. 743-7.
- 9384 McDERMOTT W, TOMPSETT R Activation of pyrazinamide and isoniazid in acidic environments in vitro. p. 748-54.

AMERICAN SURGEON

(Baltimore)

- Am. Surgeon 20(10) Oct 54
- 9385 DUNPHY J E The management of acute upper gastrointestinal hemorrhage. p. 901-2.
- 9386 KERRMANN L G The recognition and management of peripheral vascular disorders. p. 1035-43.
- 9387 BLACK B M Surgical aspects of hyperparathyroidism. p. 1044-50.
- 9388 PARSONS W H, THOMAS E S Acute obstruction of the small bowel: the experience of a small general hospital with fifty recent cases. p. 1051-61.
- 9389 HUNT C J Surface cecostomy as a procedure for the decompression of the acutely obstructive colon. p. 1062-9.
- 9390 WARREN K W Current management of benign and malignant pancreatic tumors. p. 1070-6.
- 9391 BRUNSHWIG A The surgical treatment of primary and secondary hepatic malignant tumors. p. 1077-85.
- 9392 MOSELEY T The surgical treatment of gastrojejunocolic fistula. p. 1086-91.
- 9393 HARTWELL R M Specific blood transfusions. p. 1092-5.
- 9394 ROSE R A The management of intra-epithelial carcinoma of the cervix. p. 1096-100.
- 9395 JELEMA F Some complications of head injuries. p. 1101-9.
- 9396 ORR L M, CAMPBELL J L, THOMLEY M W The treatment of inoperable prostatic carcinoma with Au 198. p. 1110-8.
- 9397 YOUNG H A, JONAS A F Posterior vaginal hernia (enterocoele), a frequently overlooked condition. p. 1119-24.

- 9666 WILKINS R W Clinical usage of Rauwolfia alkaloids, including reserpine (serpassil). p. 36-44.
- 9669 FRIED E D, ARI R Clinical and experimental effects of reserpine in patients with essential hypertension. p. 45-53.
- 9670 HAFKENSCHIEL J H, SELLERS A M Intravenous reserpine in patients with essential hypertension. p. 54-60.
- 9671 WINGST T Human pharmacology of reserpine. p. 61-81.
- 9672 MOYER J H Cardiovascular and renal hemodynamic response to reserpine (serpassil), and clinical results of using this agent for the treatment of hypertension. p. 82-94.
- 9673 HARRIS R Clinical use of reserpine (serpassil) in geriatrics. p. 95-106.
- 9674 KLINE N S Use of Rauwolfia serpentina. Benth. in neuropsychiatric conditions. p. 107-32.
- 9675 GREENBLATT R B Use of reserpine (serpassil) in certain gynecologic disorders. p. 133-5.
- 9676 DUSTAN H P, TAYLOR R D, CORCORAN A C, PAGE I H Clinical experience with reserpine (serpassil): a controlled study. p. 136-40.

ANNALS OF PHYSICAL MEDICINE (London)

Ann. Phys. M., Lond. 2(2) June 54

This issue had not been received at publication time and will be indexed at a later date.

Ann. Phys. M., Lond. 2(3) July 54

- 9677 BOYLE A C The scientific approach; discussion held at the annual meeting of the British Association of Physical Medicine on April 30, 1954. p. 75-89.
- 9678 HART M Pain in the neck; based on a study of 100 cases. p. 90-4.
- 9679 KENDALL P H Hyaluronidase in the treatment of acute sprained ankle; a preliminary report. p. 95-7.
- 9680 COOKSEY F S Clinical reports; the social resettlement case conference. p. 98-100.
- 9681 SWAAY H VAN New appliances; new plastic splint material directly adaptable to the skin. p. 101-3.
- 9682 MILLARD J B A simple toilet seat for the disabled. p. 103.

ANNALS OF THE RHEUMATIC DISEASES (London)

Ann. Rheumat. Dis., Lond. 13(3) Sept 54

- 9683 HART F D Ankylosing spondylitis: a survey. p. 186-9.
- 9684 HARTUNG E F History of the use of colchicum and related medicaments in gout; with suggestions for further research. p. 190-200.
- 9685 HUNT T E, TREW J A Zone electrophoretic studies of plasma proteins in rheumatoid arthritis and ankylosing spondylitis. p. 201-10.
- 9686 KELLETT C E Complementary activity of the blood in rheumatism and certain allied disorders. p. 211-8.
- 9687 ENGFELDT B, ROMANUS R, YDÉN S Histological studies of psoas-spondylitis castificans (ankylosing spondylitis) correlated with clinical and radiological findings. p. 219-28.
- 9688 ADLER E, MAYBAUM S Rare features in a case of Gaucher's disease. p. 229-32.
- 9689 MARSON F G Sodium salicylate and probenecid in the treatment of chronic gout; assessment of their relative effects in lowering serum uric acid levels. p. 233-45.
- 9690 LANDMEER J M, KOUmans A K Anatomical considerations in injection of the hip joint. p. 246-9.
- 9690 LAINE V A, VÄNIO K J, HOLOPAINEN T E Effect of thyroidectomy in rheumatoid arthritis. p. 250-1.

ANNALS OF THE ROYAL COLLEGE OF SURGEONS OF ENGLAND (London)

Ann. R. Coll. Surgeons England 15(3) Sept 54

- 9691 NEGUS V E Introduction to the comparative anatomy of the nose and paranasal sinuses. p. 141-71.

- 9692 TRUETA J Osteoarthritis of the hip. p. 174-92.
- 9693 SWAIN V A Medical expenses in Tudor England, extracted from the household accounts of Sir William Petre. p. 193-9.

ANNALS OF SURGERY (Philadelphia)

Ann. Surg. 140(3) Sept 54

- 9694 WHIPPLE A O, PARPART A K, CHANG J J A study of the circulation of the blood in the spleen of the living mouse. p. 266-9.
- 9695 HOXWORTH P I, SULLIVAN N M, GIUSEFFI J Jr Closure of abdominal fascia with rigid wire: a new method. p. 270-83.
- 9696 PARKINS W M, JENSEN J M, VARS H M Brain cooling in the prevention of brain damage during periods of circulatory occlusion in dogs. p. 284-9.
- 9697 DEBAKEY M E, CRECH O F, COOLEY D A Occlusive disease of the aorta and its treatment by resection and homograft replacement. p. 290-310.
- 9698 WARREN R, LINTON R R, SCANNELL J G Arterial embolism; recent progress. p. 311-7.
- 9699 EDWARDS W S, LYONS C Traumatic arterial spasm and thrombosis. p. 318-23.
- 9700 BLAKEMORE A H, VOORHEES A B Jr The use of tubes constructed from vinylon N cloth in bridging arterial defects; experimental and clinical. p. 324-34.
- 9701 JOHNS T N, BLALOCK A Mitral insufficiency: the experimental use of a mobile polyvinyl sponge prosthesis. p. 335-41.
- 9702 HARBISON S P Major vascular complications of intervertebral disc surgery. p. 342-8.
- 9703 PAREIRA M D, HICKS W P, RILEY J D, ELMAN R The effect on nitrogen balance of varying the proportion of infused protein hydrolyzate and glucose. p. 349-53.
- 9704 DUDLEY H F, BOLING E A, LEQUEUNE L P, MOORE F D Studies on antidiuresis in surgery: effects of anesthesia, surgery and posterior pituitary antidiuretic hormone on water metabolism in man. p. 354-67.
- 9705 SNYDER W H Jr, CHAFFIN L Embryology and pathology of the intestinal tract: presentation of 40 cases of malrotation. p. 368-78.
- 9706 POTTS W J, RIKER W L, DEBOER A Imperforate anus with recto-vesical, -urethral-vaginal and -perineal fistula. p. 381-95.
- 9707 DRAGSTEDT L R, OBERHELMAN H A Jr, EVANS S O, RIGLER S P Antrum hyperfunction and gastric ulcer. p. 396-404.
- 9708 HARKINS H N, SCHMITZ E J, NYHUS L M, KANAR E A, ZECH R K, GRIFFITH C A The Billroth I gastric resection: experimental studies and clinical observations on 291 cases. p. 405-28.
- 9709 ALLEN A W, DONALDSON G, SNIFFEN R C, GOODALE F Jr Primary malignant lymphoma of the gastro-intestinal tract. p. 428-38.
- 9710 KREMEN A J, LINNEN J H, NELSON C H An experimental evaluation of the nutritional importance of proximal and distal small intestine. p. 439-48.

Ann. Surg. 140(4) Oct 54

- 9711 SANDBLOM P, MUREN A Differences between the rate of healing of wounds inflicted with short time interval. I. Cutaneous incisions. p. 449-58.
- 9712 CRILE G Jr, TURNBULL R B Jr The mechanism and prevention of ileostomy dysfunction. p. 459-66.
- 9713 MCCORKLE H J, HARPER H A The problem of nutrition following complete gastrectomy. p. 467-74.
- 9714 MACFEE W F The surgical treatment of cancer of the nose, with emphasis on methods of repair. p. 475-96.
- 9715 HUGGINS C, DAO T L-Y Characteristics of adrenal-dependent mammary cancers. p. 497-501.
- 9716 GALANTE M, RUKES J M, FORSHAM P H, WOOD D A, BELL H G Bilateral adrenalectomy for advanced carcinoma of the breast with preliminary observations on the effect of the liver on the metabolism of adrenal cortical steroids. p. 502-18.
- 9717 BLOCKER T G Jr, LEVIN W C, LEWIS S R, SNYDER C C The use of radioactive sulphur labelled methionine in the study of protein catabolism in burn patients. p. 519-23.
- 9718 FOX C L Jr, LASKER S E, WINFIELD J M, MERSHEIMER W L Albumin, potassium, sodium, and chloride redistribution and erythrocyte loss after surgical trauma and extensive burns. p. 524-34.

- 9719 CRAIG R L, WETZEL N The effect of hypophysectomy on accumulated ascites due to circulatory failure in the dog. p. 535-8.
- 9720 MCDERMOTT W V Jr, ADAMS R D, RIDDELL A G Ammonia metabolism in man. p. 539-56.
- 9721 BLADES B, PIERPONT H C A simple method for inducing hypothermia. p. 557-63.
- 9722 STAFFORD E S, TURNER T B, GOLDMAN L On the permanence of antitetanus immunization. p. 563-9.
- 9723 ALLBRIGHT F F Jr, HAUFF G J, AMADEO J H The change in pulmonary alveolar ventilation achieved by aiding the deflation phase of respiration during anesthesia for surgical operations. p. 569-82.
- 9724 ABBOTT L C, LUCAS D B The function of the clavicle; its surgical significance. p. 583-99.
- 9725 GLENN F, EVANS J, HILL M, McCLENNAN J Intravenous cholangiography. p. 600-14.
- 9726 RACK F J, SIMONEONE P A Ureterolical pyelolical neocystostomy in man. p. 615-22.
- 9727 WEST J P Cardiac arrest during anesthesia and surgery; an analysis of 30 cases. p. 623-9.

ANNUAL REVIEW OF MICROBIOLOGY (Stanford)

Annual Rev. Microb. Vol. 8 1954

- 9728 MUDD S Cytology of bacteria. I. The bacterial cell. p. 1-22.
- 9729 DELAMATER E D Cytology of bacteria. II. The bacterial nucleus. p. 23-46.
- 9730 HENDLIN D The nutrition of microorganisms. p. 47-70.
- 9731 CAMPBELL J R Metabolism of microorganisms. p. 71-104.
- 9732 VAN NIEL C B The chemosynthetic and photosynthetic bacteria. p. 105-32.
- 9733 SCHLOSSBERGER H, BRANDIS H Lep-tospira. p. 133-53.
- 9734 GARNHAM P C Life history of malaria parasites. p. 153-66.
- 9735 UMBRETT W W Mechanisms of antibacterial action. p. 167-80.
- 9736 SPIEGELMAN S, LANDMAN O E Genetic of microorganisms. p. 181-236.
- 9737 EVANS E A Jr Bacterial viroses: with particular reference to the synthesis of. p. 237-56.
- 9738 MCCOY E Changes in the host flora induced by chemotherapeutic agents. p. 257-72.
- 9739 MAGEGRAITH B G Physiological aspects of protozoan infection. p. 273-88.
- 9740 HAVENS W P Jr Hepatitis, yellow fever, and dengue. p. 289-310.
- 9741 HILLEMANN M R Antigenic variation of influenza viruses. p. 311-32.
- 9742 COONS A H Labeled antigens and antibodies. p. 333-52.
- 9743 OLIVER-GONZÁLEZ J Immunological properties of polysaccharides from animal parasites. p. 353-62.
- 9744 NUNGESTER W J Non-specific factors in immunity. p. 363-92.
- 9745 MOORE A E Effects of viruses on tumors. p. 393-410.
- 9746 OAKLEY C L Bacterial toxins: demonstration of antigenic components in bacterial filtrates. p. 411-28.
- 9747 JEZEWSKI J J The microbiology of dairy products. p. 429-48.
- 9748 THATCHER F S Foods and feeds from fungi. p. 449-72.
- 9749 ENDERS J F Cytopathology of virus infections: particular reference to tissue culture studies. p. 473-502.

ANTIBIOTICS AND CHEMOTHERAPY (Washington)

Antibiotics 4(10) Oct 54

- 9750 KUTSCHER A H, SEGUN L, LEWIS S, PRO J D, ZEGARELLI E V, RANKOW R, SEGALL R Cross-correlation of bacterial sensitivity to carbamycin and erythromycin compared with other antibiotics. p. 1023-36.
- 9751 WADDINGTON W S, SMART T B, KIRBY W M Clinical and pharmacologic studies of intramuscular oxytetracycline. p. 1037-44.
- 9752 KUTSCHER A H, SEGUN L, LEWIS S, PRO J D, ZEGARELLI E V Growth-inhibiting properties of phenoxethyl-dimethyl-dodecyl-ammonium bromide (PDDB) (bradocel) against *Candida albicans* in vitro; preliminary report. p. 1045-9.

- 9753 WAKSMAN S A, GREGORY Y J Actinomycin. II. Classification of organisms producing different forms of actinomycin. p. 1050-6.
- 9754 BOKOLSKI W T, ULLMANN S, KOFFLER H, TETRAULT P A Paper chromatography of some basic, butyl alcohol-soluble antibiotics. p. 1057-60.
- 9755 KNOWLDEN N F A composite curve procedure for antibiotic assays. p. 1061-7.
- 9756 ILAVSKY J, FOLEY E J Studies on the effect of cortisone with chemotherapeutic agents on tuberculous peritonitis in mice. p. 1068-74.
- 9757 PALAZZOLO A J, EISENBERG G M, FOLTZ E L, SONES M, FLIPPIN R V Tetracycline therapy of pneumococcal pneumonia. p. 1075-81.
- 9758 ENGLISH A R, McBRIDE T J, SIMON D L, MULLADY H E Additional studies on the chemotherapeutic efficacy of tetracycline. p. 1082-5.
- 9759 MILBERG M B, KAMBI B, BANOWITZ M M Pharmacology and therapeutic efficacy of tetracycline. p. 1086-99.
- 9760 MANKOWSKI Z T The influence of various sex hormones on experimental lung infections. p. 1100-4.
- 9761 SATHIANS S F, KULP W L, WEDDERBURN S F A study of the effect of antibiotics on the development of agglutinins in rabbits. p. 1105-10.
- 9762 KENDIG E L Jr, ARNOLD G G Oxytetracycline in the treatment of pleuropneumonia. p. 1111-2.
- 9763 MINON P G, RASKIN H F, WOODWARD T E Further experience with chloramphenicol in the treatment of meningococcal meningitis. p. 1113-6.
- 9764 MARMELL M, PRIGOT A Tetracycline in the treatment of certain venereal diseases. p. 1117-21.

ANTONIE VAN LEEUWENHOEK; JOURNAL OF MICROBIOLOGY AND SEROLOGY (Amsterdam)

Antonie van Leeuwenhoek, Amst. 20(3) 1954

- 9765 KLUTVER A J, VERHOEVEN W Studies on true dissimilatory nitrate reduction. II. The mechanism of denitrification. p. 341-62.
- 9766 BEUMER J, VANDEWEYER-DEVEY I Premiers résultats de la lysotypie de *Salmonella* paratyphi B en Belgique. [The first results of lysotyping of *Salmonella* paratyphi B in Belgium]. p. 253-8.
- 9767 BEZJAK V Differentiation of *Corynebacterium diphtheriae* of the mitis type found in diphtheria and osana. I. Biochemical properties. p. 269-72.
- 9768 VERHOEVEN W, KOSTER A L, NIEVELT M C VAN Studies on true dissimilatory nitrate reduction. III. Micrococci denitrificans Beijerinck, a bacterium capable of using molecular hydrogen in denitrification. p. 273-84.
- 9769 STELT C VAN DER, VOORSPUIJ A J, NAUTA W T Investigation into the bacteriostatic activity of some derivatives of p- amino-benzoic acid. p. 285-98.
- 9770 STOLK A C *Aspergillus aspergines* n. sp. p. 299-304.
- 9771 VOORHORST R The counting of viable tubercle bacteria. p. 305-14.
- 9772 VOORSPUIJ A J Z Influence of l'acide combinée du P. A. S. et de l'hydrazide isonicotinique (INH) sur l'augmentation de la résistance de bacilles tuberculeux in vitro. [Influence of combined PAS and isonicotinamide on the resistance of tubercle bacilli in vitro]. p. 315-4.
- 9773 CLARENBERG A, MARSEILLE A, VAN H H A newly discovered *Salmonella* type S. israel. p. 319-20.
- 9774 GODIN P Chromatographie des composants ternaires du mycelium de *Penicillium brevis-compactum*. [Chromatography of ternary compounds of mycelium of *Penicillium brevis-compactum*]. p. 321-8.

ARBEITSPHYSIOLOGIE (Berlin)

Arbeitsphysiologie 15(4) 1954

- 9775 MÜLLER E A, VETTER K Die Abhängigkeit der Handgeschwindigkeit von anatomischen und physiologischen Faktoren. [Dependence of manual dexterity on anatomical and physiological factors]. p. 255-63.
- 9776 VETTER K, MÜLLER E A Die Verbesserung der Geschwindigkeit durch Übung. [Improvement of dexterity through training]. p. 264-72.

ARCHIVES DES MALADIES PROFESSIONNELLES, DE MÉDECINE DU TRAVAIL ET DE SÉCURITÉ SOCIALE (Paris)

Arch. mal. profes., Par. 15(3) 1954

- 10045 MOSINGER M, FLORENTINI H Sur la pathologie des yeux chroniques: premières recherches expérimentales. p. 197-99.
- 10046 TISSÉ M, LINON H Le climat indochinois; ses répercussions physiologiques sur le travailleur français en Extrême-Orient. [The climate of Indochina; its physiological repercussions on the French worker in Far East] p. 200-9.
- 10047 RODIER J, MALLET R, RODI L Étude de l'action détoxiquante de l'éthylèneimine-tétracétate de calcium dans l'intoxication expérimentale par le manganèse. [Detoxifying effects of ethylenimine-tetracetic acid of calcium in experimental manganese poisoning] p. 210-23.
- 10048 TRUFFERT L A propos du tarif de certains examens de laboratoire. [The maximum charges for certain laboratory tests] p. 224-5.
- 10049 PROVARD, THIRY A propos de l'intoxication chronique par l'oxyde de carbone dans le métallurgie. p. 226-8.
- 10050 FLEURIOT M Note sur le rôle du tabac dans l'intoxication par l'oxyde de carbone. [Role of tobacco in carbon monoxide poisoning] p. 229-33.
- 10051 RUEL H Examen systématique de 132 ouvriers d'usines à gaz avec dosage du CO sanguin. [Systematic examination of 132 gas plant workers with determination of blood carbon monoxide] p. 234-5.
- 10052 RAYMOND V, MARTIN M Intoxications mixtes par l'oxyde de carbone et l'anhydride carbonique. [Mixed carbon monoxide and carbon dioxide poisoning] p. 235-8.
- 10053 BARON J Durée moyenne de l'incapacité temporaire dans les lésions traumatiques. [Average duration of temporary incapacity in traumatic lesions] p. 238-44.

Arch. mal. profes., Par. 15(4) 1954

- 10054 MARCHAND M, CROISIER J Les affections professionnelles des voies aériennes supérieures. [Occupational diseases of the upper respiratory tract] p. 259-67.
- 10055 SERRE H Diagnostic et traitement médical des lombalgies du travail. [Diagnosis and medical treatment of occupational lumbago] p. 268-76.
- 10056 ORMIÈRES G Réflexions sur le lumbago: essais pathologiques et déductions thérapeutiques. p. 277-81.
- 10057 LARRARD J DE, LAZARINI H J Intoxication par la cyanamide calcique. p. 282-7.
- 10058 AMADO R Le pôle aux silicoles: leur rôle protecteur. [Protective role of silicoles] p. 288-90.
- 10059 DUCROQUET R, DUCROQUET P, VACHER J, OLIVIER M Plats plats et médecine du travail. [Flatfoot and industrial hygiene] p. 292-5.
- 10060 CHARRY V Troubles statiques du pied. [Static disorders of the foot] p. 295-9.
- 10061 DABSONVILLE R La tuberculose à l'usine: dépistage et prévention. [Tuberculosis in industry detection and prevention] p. 300-1.
- 10062 DAVID J, LONGUEVILLE R Silicose avancée traitée par aérosole de hyaluronidase. p. 302-3.
- 10063 ROCHE L, KUENTZ M, GENEVOIS M A propos du syndrome de Caplan. p. 303-7.
- 10064 BRUNE A, VIALIER J, ROCHE L Étude expérimentale du traitement des intoxications par le pentachlorophénate de soude. [Experimental study of treatment of pentachlorophenolate sodium derivatives] p. 307-8.
- 10065 MOREL P, ROCHE L, BARON J Le myélome dans le saturnisme; valeur diagnostique. p. 308-11.

ARCHIVES D'OPHTALMOLOGIE (Paris)

Arch. ophth., Par. 14(4) 1954

- 10066 BONNET P L'ostéomyélite du maxillaire supérieur, chez le nourisson. [Osteomyelitis of the maxilla in infancy] p. 343-51.
- 10067 OFFRET G, GILLES E, BLANCHOT F De l'intérêt des tomographies orbitaires avec injection d'air en ophtalmologie. [The importance of orbit tomography with injection of air in ophthalmology] p. 352-79; cont'd.
- 10068 MÉDINGER F Évolution de notre conception de l'incision dans l'opération de la cataracte après 5 000 interventions: l'incision angulaire. p. 380-6.
- 10069 BOUZAS A Note sur la valeur pronostique des résultats de la ponction camé-

culaire: Méthode d'Amalier et Verrey. [Prognostic value of the results of chamber puncture: Amalier and Verrey method] p. 387-90.

Arch. ophth., Par. 14(5) 1954

- 10070 GUILLAUMAT L, TAPIE R Traitement opératoire des cataractes compliquées: iridocyclites. p. 447-69.
- 10071 HABEGGER H Toxoplasmosis humaine: mise en évidence des parasites dans les milieux intra-oculaires; humeur aqueuse, exsudat rétinien. [Human toxoplasmosis: demonstration parasites in intraocular media; aqueous humor, retro-retinal exudate] p. 470-88.
- 10072 BABEL J Tumeur xanthomateuse de l'orbite: forme monosymptomatique d'une maladie de Hand-Schüller-Christian? p. 489-95.
- 10073 POTVIN A, BOSSU A L'allergie en ophtalmologie. p. 496-7.

ARCHIVES OF PEDIATRICS (New York)

Arch. pediat., N.Y. 71(8) Aug 54

- 10074 BROWN E E Harmful sequelae of adenoidectomy in children with chronic sinusitis. p. 233-43.
- 10075 SEAGLE J B Congenital dermal sinus complicated by meningitis; report of two cases. p. 244-51.
- 10076 ALLEN F M Experiments with collodion capsules for immunization against poliomyelitis and other infections. p. 252-64; cont'd.

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (Chicago)

Arch. Phys. M. 35(10) Oct 54

- 10077 SNOW W B The physiatrist: his problems, perspective and prospects. p. 619-21.
- 10078 WORDEN R E, HAMILTON K W The use of university facilities in a broad rehabilitation program for the disabled. p. 621-6.
- 10079 LEHMANN J F, ERICKSON D J, MARTIN G M, KRUSEN F H Comparison of ultrasonic and microwave diathermy in the physical treatment of periarthritis of the shoulder; study of the effects of ultrasonic and microwave diathermy when employed in conjunction with massage and exercise. p. 627-34.
- 10080 KNOWLTON G, C Physiological background for neuromuscular reeducation and coordination. p. 635-8.
- 10081 KRDMAN W H Clinical uses of chronaxie determinations. p. 638-42.
- 10082 LOWMAN E W, LEE P R, MILLER S, KING R, STEIN H The chronic rheumatoid arthritis: psychosocial factors in rehabilitation. p. 643-7.
- 10083 SCHRAM D A Prescription for mobilization in paralytic conditions. p. 648-51.
- 10084 LORENZE E J III The role of the physiatrist in a convalescent hospital. p. 652-6.

ARCHIVES DE STOMATOLOGIE (Liège)

Arch. stomat., Liège 9(3) July 54

- 10085 KETELSLEGERS J In memoriam: Henry Faconnier; 1885-1954. p. 139-44.
- 10086 WERELDS R J Un cas peu commun d'ankylose de la dent de sagesse. [A little known case of ankylosis of the wisdom tooth] p. 145-51.
- 10087 LEBOURG L, LAZAR, REINER, SPRUNG, OZENDA, MALECON Intérêt des antibiotiques dans les traitements radicaux: obturation apicale systématique à la pénicilline. [The value of antibiotics in root canal therapy: systematic apical obturation by penicillin] p. 152-5.
- 10088 BRABANT H, KLEES L, PHILIPPART R Recherches radiographiques et histologiques sur les inclusions dentaires de 15 cas de tératoma ovarien. I. [Radiographic and histological study of dental inclusions in 15 cases of teratoma of the ovaries. I.] p. 156-83.
- 10089 CHARON L Un cas de gingivite hypertrophique d'origine carencielle. [A case of hypertrophic gingivitis due to malnutrition] p. 164-7.
- 10090 KETELSLEGERS J Un nouveau procédé de dentisterie conservatrice: l'abrasive technique. [A new procedure in conservative dentistry: abrasive technique] p. 168-92.

ARCHIVIO DI CHIRURGIA DEL TORACE (Firenze)

Arch. chir. torace 11(3) July-Sept 54

- 10091 FEGIZ G, MANCUSO M Sui rapporti tra tubercolosi e cardiopatia congenita con speciale riguardo alla stenosi della polmonare. [Relations between tuberculosis and congenital heart disease, with special reference to pulmonary stenosis] p. 401-23.
- 10092 RICCIA P, PROVENZALE L, PASANISI A Etica e significato delle variazioni pressorie del piccolo circolo negli interventi di chirurgia polmonare. II. Variazioni postoperatorie. [Importance and meaning of changes in pulmonary blood pressure after pulmonary surgery] p. 429-37.
- 10093 SARTORI A La nostra esperienza sulla diagnosi delle neoplasie mediastiniche. [Experience with diagnosis of mediastinal neoplasms] p. 438-71.
- 10094 BAGOLAN P, ALATI E Teratomi del mediastino: brevi considerazioni su cinque casi trattati chirurgicamente. [Teratomas of the mediastinum; brief study of surgery of five cases] p. 473-92.
- 10095 DE MARIA A Sulle cosiddette amartie vascolari del mediastino. [So-called vascular hamartoma of the mediastinum] p. 493-510.
- 10096 ALATI E, BAGOLAN P Trattamento dei tumori del mediastino: tecnica operativa; indicazioni e controindicazioni. [Therapy of mediastinal tumors; operative technique; indications and contraindications] p. 511-28.
- 10097 GALLINARO A E Gangliectomia simpatica toracica superiore associata a resectione dell'ilo polmonare nel trattamento dell'asma bronchiale. [Superior thoracic sympathetic gangliectomy with denervation of the hilum of the lung in therapy of bronchial asthma] p. 529-33.
- 10098 ZANNINI G Fibro-lipoma della parete toracica ad evoluzione singolare. [Unusual evolution of fibrolipoma of thoracic wall] p. 535-44.
- 10099 FLORIO I Considerazioni su due casi di pneumectomia per cancro accecato del polmone. [Study of two cases of pneumectomy for abcessed cancer of the lung] p. 545-69.
- 10100 DOMENICO C L'infiltrazione con novocaina a lento assorbimento (procaina) nell'esofago epicardico-cardiale: contributo sperimentale allo studio della patogenesi del megaeosofago essenziale. [Slow-absorption novocaine (procaine) infiltration of the epicardio-cardial esophagus; experimental contribution to the study of the pathogenesis of essential megaeosofagus] p. 571-88.
- 10101 DE SANTIS M, CANCELLOTTI L La resezione spinale e ricostruzione con protesi. [Experimental resection of the cervical and thoracic trachea and reconstruction with prosthesis] p. 589-605.

ARCHIVIO E. MARAGLIANO DI PATOLOGIA E CLINICA (Genova)

Arch. Maragliano pat. clin. 9(3) May-June 54

- 10102 FIACCADORI F, SCARFIONI L Attività fosfatasi e sua determinazione quantitativa nei tessuti animali. [Phosphatase activity and its quantitative determination in animal tissues] p. 575-88.
- 10103 MINISALE F Di una rara malformazione cardiaca congenita. [Rare congenital cardiac malformation] p. 589-93.
- 10104 CHITI E, ASTENGO F Vitamina C, tubercolosi e farmaci antitubercolari; l'acido ascorbico tissutale nei visceri e nelle ghiandole endocrine della cavità normale e tubercolizzata, trattata con streptomycina, pas, paramucilaminobenzoaldeide del disemiacarbosone e isonicotilidrazide. [Vitamin C, tuberculosis and tuberculocides; visceral and endocrine ascorbic acid in experimental tuberculosis in guinea pigs treated with streptomycin. PAS, p-succinylaminobenzoaldehyde thiosemicarbazone and isonicotinic hydrazide] p. 615-54.
- 10105 GIORDANO G, ALCOZER G Studi sull'epifisi; rapporti epifiso-ovarici: modificazioni istologiche dell'ovario di cavia adulta dopo somministrazione di estratto acquoso di ghiandola pineale. [Studies on epiphysis; epiphysal and ovarian relations; histological modifications of the ovary of guinea pig following administration of aqueous pineal extract] p. 655-63.
- 10106 CAVIGLIA E, MEZZANO M L'azione del trauma elettrico sul cuore di cavia tiroxina; ricerche elettrocardiografiche ed istologiche. [Effect of electric trauma on thyroxinated guinea pig heart; electrocardiographic and histological studies] p. 665-75.
- 10107 ALCOZER G, CHITI E Influenza della tiroxina sui processi di glicogenosintesi, protidica e lipidica. [Effect of thyroxine on the processes of protein and lipid glycogenosynthesis] p. 677-83.
- 10108 ORLANDO E Glicemia a digiuno e dopo carico endovenoso di glicina nei malati di fegato. III. [Glycemia after fasting and after intravenous glycine load in liver diseases. III] p. 685-90.
- 10109 GOVONI A Indicazioni e risultati della radiomanometria biliare secondo la tecnica seguita al servizio di radiologia de l'Hôpital

St. Antoine di Parigi. [Indications and results of biliary radiomanometry according to the technique of Radiological Service of St. Antoine Hospital of Paris] p. 691-9.

- 10110 GIACCOLI G Ipofisi e ghiandola mammaria; contributo clinico della sindrome del paniparipitarismo megalomastico adiposo di Pende. [Pituitary and mammary gland clinical contribution to the syndrome of Pende's megalomastico paniparipitarismo] p. 701-30.
- 10111 ALCOZER G, GIORDANO G Anemia emolitica acuta emoglobinurica da sulfamidici. [Acute hemolytic hemoglobinuric anemia caused by sulfonamides] p. 731-41.
- 10112 CHITI E Variazioni emato-midollari indotte dal fenilbutazone. [Hematological variations induced by phenylbutazone] p. 743-53.
- 10113 SANNAZZARI P, ASSERETO G Studi sulla gravidanza. I. Comportamento della gravidanza nelle donne nelle varie età della vita e durante il ciclo mestruale; modificazioni alla metodica. [Studies on pregnancy. I. The behavior of pregnancy in women of various age and during menstrual cycle; modifications according to the process] p. 755-82.
- 10114 SANNAZZARI P, ASSERETO G Studi sulla gravidanza. II. Comportamento della gravidanza nell'uomo sano ed eucrinico nelle varie età della vita. [Studies on pregnancy. II. The behavior of pregnancy in healthy and eucrinic man of various age] p. 763-8.
- 10115 ANTONGNETTI P F, COSTA U Sul comportamento della frazione butilico-estrutale dello iodio organico serico; osservazioni in soggetti normali ed ipertiroidei, con particolare riguardo alla influenza della roentgenoterapia. [The behavior of blood iodine fraction extracted by butyl alcohol; observations on normal and hyperthyroid patients with special reference to the effect of roentgenotherapy] p. 769-74.
- 10116 SANNAZZARI P, ZINOLLI L, LOTTI G Comportamento della eliminazione del [14]chetosteroidi nei vecchi dopo stimolo gonadotropico e corticotropico. [The elimination of [14]-steroids in aged following gonadotropin and ACTG administration] p. 775-88.
- 10117 BANDIERA G, GARELLO L Studi di balistocardiografia. I. Genesi del tracciato, tecniche di registrazione, interpretazione. [Ballistocardiography. I. Origin of the tracing recording technique and interpretation] p. 780-818.

ARCHIVIO ITALIANO DI ANATOMIA E ISTOLOGIA PATOLOGICA (Bologna)

Arch. ital. anat. pat. Vol. 28 1954

- 10118 BOMPIANI G, BENEDETTI E L, CECIONI F Arterioipatie cerebrali reumatiche. p. 1-35.
- 10119 MOTTURA G Iperplasia e infiammazione nella reattività degli organi linfatici. p. 36-46.
- 10120 MICHIELI A M Linfocitosi e leucemia mieloide, e, tardivo, periferico, di leucemia linfatica. [Lymphocytosis and leucemia myeloid, and, tardivo, periferico, di leucemia linfatica. [Lymphocytosis and leucemia myeloid, and, tardivo, periferico, di leucemia linfatica] p. 47-52.
- 10121 GIORDANO A Vecchia ciste (da echinococcus) solitaria della milza in uomo di 88 anni. [Old solitary cyst, from Echinococcus in the spleen of an 88 year old man] p. 53-4.
- 10122 TARDINI A Ricerche sulla morfologia e sulla istogenesi dei tumori del IV ventricolo. [Morphology and histogenesis of tumors of the fourth ventricle] p. 56-82.
- 10123 CALI A, VERGA V Ricerche istologiche sul comportamento dell'attività glicerofosfatidica alcalina nel fegato di conigli irradiati al cranio. [Histological research on the behavior of alkaline glycerophosphatase activity in the liver of guinea pigs after irradiation of the cranium] p. 83-96.
- 10124 GIANNI A, CRAPIS R Sull'impiego dei glicopolietilene in istologia. [Use of polyethylene glycol in histology] p. 97-102.
- 10125 GIARELLI L La fosfatasi nei tumori: rassegna sintetica. [Phosphatases in tumors; review] p. 103-18.
- 10126 CHINI V Sulla natura di alcune sindromi distrofico-cerebrali da antibiotici. [Nature of some dystrophic-deficiency syndromes from antibiotics] p. 119-40.
- 10127 BAGGI G F, FAVILLI G Alcune ricerche sui fattori che influenzano la reattività individuale, la citologia e la biochimica del processo flogistico. [Factors with influence individual reactivity, cytology and biochemistry of the phlogistic process] p. 141-58.
- 10128 NARPOZZI A Influenza di un sale di Pb sulla circolazione non vascolare del sangue. [Effect of lead salt on intravascular circulation] p. 159-63.

- 10129 RUBINO M, MARINACCO L. Studio istochimico del rene dopo trasfusione di sangue compatibile in cani normali e splenectomizzati. [Histological study of the kidney after compatible blood transfusion in normal and splenectomized dogs] p. 164-8.
- 10130 PANELLA I, MESSINA G. La tubercolosi genitale nelle donne in menopausa. p. 169-88.
- 10131 ROSSO C. Una particolare alterazione epatica: la fibroadenomatosi biliare. [An unusual hepatic modification: biliary fibroadenomatosis] p. 189-94.
- 10132 BENEDETTI E, TIRIBELLI R. Sulla morfologia delle membrane basali dei tubuli e dei glomeruli renali indagata con il microscopio elettronico. [Morphology of the basal membranes of the renal tubules and glomeruli studied with electron microscopy] p. 195-210.
- 10133 RICCI V, BARUFFALDI O. Il polmone da stasi cronica nei soggetti reumatici, con particolare riferimento allo studio della situazione anatomica all'origine della pneumonite. [Chronic pulmonary stasis in rheumatic patients, with special reference to the study of the anatomical situation at the origin of pneumonitis] p. 211-48.
- 10134 MONASTERIO G, GIGLI G, PARDELLI G. Reperti biopsici del rene nella tubulodisplasia glomerulare. [Renal biopsy findings in glomerular tubular dysplasia] p. 249-59.
- 10135 CAPPELLATO M, PERISSINOTTO B. Azione dell'Amanita phalloides e del cloruro di cobalto nel coniglio a pancreas sclerotico. [Effect of Amanita phalloides and cobaltous chloride in the guinea pig with sclerotic pancreas] p. 260-8.
- 10136 PASSALACQUA F. Problemi ed orientamenti della tecnica autoradiografica nelle ricerche biologiche. [Problems and trends of autoradiographic technique in biological research] p. 269-76.
- 10137 BINI G. Il significato delle modificazioni delle strutture mesenchimali nel carcinoma mammario. [Significance of modifications of mesenchymal structure in mammary carcinoma] p. 277-88.
- 10138 LANG C A. Sulla topologia delle metastasi neoplastiche. [Topology of neoplastic metastases] p. 299-307.
- 10139 BARNI M. Emozione e morte improvvise. [Emotion and sudden death] p. 308-12.
- 10140 FRANCHI M. Considerazioni critiche sulla radiobiologia sperimentale della tiroide. [Critical considerations on experimental radiobiology of the thyroid] p. 313-23.
- 10141 PANA' C. Sull'interpretazione dei fenomeni regressivi del granuloma tubercolare di fronte alla azione delle sostanze antibiotiche e chemioterapiche. [Interpretation of the regressive phenomena of tuberculous granuloma in relation to the action of antibiotic and chemotherapeutic substances] p. 324-8.
- 10142 REDAELLI P, ROSSI L, PALAZZI D. Bronco-pneumocisti aspergillari nell'uomo e trattamento antibiotico. [Aspergillus broncho-pneumocystis in man and antibiotic therapy] p. 329-41.
- 10143 SCAPATECCI R. Il quadro anatomico istologico della intossicazione acuta da vitamina D₂. p. 342-52.
- 10144 ASCENZI A, ALISE A. Ricerche di biometria dell'aorta, con particolare riferimento ai fenomeni della senescenza. [Biometric research on the aorta, with special reference to the phenomenon of senescence] p. 353-76.
- 10145 RAGANI L. Alcune considerazioni istopatologiche sui polipi auricolari. [Histopathology of auricular polyps] p. 376-84.
- 10146 LOPEZ M. Alcuni problemi dell'arteriosclerosi vasi nell'arteria carotide interna. p. 385-412.
- 10147 SACENTI M. Rilievi di istopatologia nell'infezione sperimentale in cavia da Richettae burnetti. [Histopathology on experimental Richettae burnetti infection in guinea pigs] p. 413-26.
- 10148 SACENTI M. Reperti istopatologici nei parenchimi di cavia in corso di infezione sperimentale da Richettae burnetti. [Histopathological findings in the parenchyma of guinea pigs during experimental Richettae burnetti infection] p. 427-38.
- 10149 SACENTI M. Considerazioni istopatogenetiche sulla colelitiasi ulcerosa. [Histopathogenetic considerations of ulcerous cholelithiasis] p. 436-54.
- 10150 PIANTONI L. Medicina ufficiale e medicina eretica. [Orthodox medicine and heretic medicine] p. 457-69.
- 10151 RAVENNA E. Spunti di critica sulla endocardite. [Notes of criticism on endocarditis] p. 470-82.
- 10152 ADAMO M. Sul significato di un non comune reperto anatomico postmortale. [Significance of an uncommon anatomical postmortem finding] p. 483-6.
- 10153 SALUSTRI E. Contributo alla conoscenza di una non comune lesione della sclerosi tuberosa: la miomatosis della tette del colon. [An uncommon lesion of tuberosclerosis: the myomatosis of large intestine] p. 487-503.
- 10154 BANCHERI S, ZILLI L. Zone polmonari con aspetti cistici su base bronchiectasica. [Pulmonary zone with cystic aspect in bronchiectasis] p. 504-18.
- 10155 BROGI M P. Degenerazione vacuolare del rene dopo epatocistoma parziale. [Vacuolar degeneration of the kidney after partial hepatectomy] p. 519-26.
- 10156 ZIRONI A. Sulla patogenesi dei tumori. p. 527-38.
- 10157 BENEDETTI E, FICARI A. Su particolari aspetti evolutivi del connettivo dermico sede di metastasi da carcinoma primitivo della mammella e su l'azione modificatrice degli ormoni sessuali. [Unusual evolutive aspects of the dermal connective tissue of metastasis of primary carcinoma of the breast and the modifying action of sex hormones] p. 539-61.
- 10158 ANTONELLI S, CALAMITA V. Su di un caso di cirrosi grassa con atrofia del pancreas. [Case of fatty cirrhosis with atrophy of the pancreas] p. 562-81.
- 10159 GIAMPALMO A, GUSMANO G. Su tre casi di cardiopatia infantile con fibroelastosi dell'endocardio. [Three cases of infantile heart disease with endocardial fibroelastosis] p. 582-90.
- 10160 ASCENZI A, MARINOZZI V. La milza nei vasi congegnati di cuore; contributo alla conoscenza delle modificazioni morfologiche del viscerale alla condizione di iposplenismo cronico cianotizzante. [Spleen in congenital defects of the heart; morphological reactions of the viscerale to chronic cyanotic hyposplenia] p. 591-626.
- 10161 FONTANA M. I tumori definiti a cellule funzionali del tessuto cromaffine. [Functioning cell tumors of chromaffin tissue] p. 627-56.
- 10162 FESTA A, MIDULLA M. Il pneumomediastino consecutivo alla asfissia neonatorum. p. 657-73.
- 10163 FRONGIA M, COSTA V. Studi di patologia infantile; il quadro istologico del timo nell'intossicazione alimentare. [Studies on infant pathology; histological picture of the thymus in nutritional toxicosis] p. 674-95.
- 10164 RUFFILLI D. Importanza del controllo morfologico, nella coltivazione di virus su epitelio. [Importance of morphological control in the virus culture on explants] p. 697-703.
- 10165 FANFANI M. Iconografia delle arterie cardio-aortiche e cardio-pulmonari nella indagine radiologica. p. 704-8.
- 10166 MARCHIAFAVA G. Aspetti eccezionali anatomo clinici e sierologici della meningocellulite luetica. [Exceptional anatomical, clinical and serological aspects of syphilitic meningocellulitis] p. 709-34.
- 10167 VERNONI G. Sulla patogenesi dei tumori. I. I fattori della moltiplicazione cellulare normale e tumorale. [Pathogenesis of tumors. I. Factors of normal and tumorous cell multiplication] p. 735-66.

ARCHIVIO ITALIANO DI CHIRURGIA (Bologna)

Arch. ital. chir. 78(1) 1954

- 10168 BOCCHETTI G, RICCI G. L'ulcera peptica dopo resezione gastrica. [Peptic ulcer following gastric resection] p. 1-43.
- 10169 PRETE A, PIDDA A. Alterazioni vascolari da ipercromizzazione surrenalica; ricerche sperimentali. [Vascular changes produced by excess of adrenal hormones; experimental studies] p. 44-60.
- 10170 DI MATTEO G. Eritema nodoso e tubercolosi complicanti un intervento per echinococco polmonare; caso clinico. [Erythema nodosum and tuberculosis complicating surgical intervention for pulmonary echinococcosis; clinical case] p. 61-70.
- 10171 DE CESARE E, RICCI G. Contributo allo studio della enterite segmentaria; l'ileo-tifite regionale. [Studies on segmental enteritis; regional ileo-typhilitis] p. 71-88.

ARCHIVIO ITALIANO DI DERMATOLOGIA, SIFLOGRAFIA E VENEREOLOGIA (Bologna)

Arch. ital. derm. 26(2) 1954

- 10172 AGOSTINI A. Valutazione comparativa dei reperti della temperatura basale e dell'esame cloriforme nei confronti del decorso di alcune dermatofiti. [Comparative evaluation of basal temperature and cytochemical examination during various skin diseases] p. 90-120.
- 10173 RASPOLI L. Osservazioni sul fenomeno L. E. I. Il fenomeno L. E. nelle varietà cliniche dell'erythematodes. [Observations on L. E. phenomenon. I. The L. E. phenomenon in clinical varieties of lupus erythematosus] p. 121-40.
- 10174 CAMERA A. Considerazioni sugli epitelomi basocellulari ad evoluzione adamantinosa. [Considerations on basal cell epithelioma with adamantinoid evolution] p. 141-54.

anticoide. [Considerations on basal cell epithelioma with adamantinoid evolution] p. 141-54.

Arch. ital. derm. 26(3) 1954

- 10175 CIARRACCHI L. Sull'uso di piccole dosi di raggi X in dermatologia. [The use of small doses of roentgen rays in dermatology] p. 161-65.
- 10176 SICCA G. Contributo allo studio della cute verticiale gyrata. p. 183-202.
- 10177 GIGLI L. Considerazioni su alcuni casi di leishmaniosi cutanea. [Various cases of cutaneous leishmaniasis] p. 203-8.
- 10178 RASPOLI L. Osservazioni sul fenomeno L. E. II. Reperto di cellule L. E. in affezioni dermatologiche non identificabili con l'erythematodes. [Observations on L. E. phenomenon. II. Finding of L. E. cells in skin diseases not identified by lupus erythematosus] p. 209-20.
- 10179 RASPOLI L. Osservazioni sul fenomeno L. E. III. Rilievi morfologici sulle cellule L. E. [Observations on L. E. phenomenon. III. Morphological studies on L. E. cells] p. 221-6.
- 10180 SACCHI S. Osservazioni istochimiche sul nodulo di Bizzozzi-Kayser e demasi di Schaffer in alcune condizioni patologiche. [Histochimical observations on the Bizzozzi-Kayser's nodules or Schaffer's demasomes in various pathological conditions] p. 227-32.

ARCHIVIO ITALIANO DELLE MALATTIE DELL'APPARATO DIGERENTE (Bologna)

Arch. ital. mal. app. diger. 20(3) 1954

- 10181 CORSI V, SANGHERI M. Ricerche sulla composizione elettrolitica del succo gastrico umano. VII. Influenza dell'atropina sulla concentrazione degli elettroliti nel secreto da istamina. [Studies on electrolytic composition of gastric juice in man. VII. Effect of atropine on electrolyte concentration in the secretion induced by histamine] p. 187-99.
- 10182 NERLI A. Un caso di ristagno appendicolare di bario particolarmente lungo. [Case of appendicular stagnation of barium of unusual long duration] p. 190-6.
- 10183 JULIANI G. Fibrosiomioma dello stomaco. p. 197-206.
- 10184 VITERBO F. Introduzione allo studio radiologico funzionale del tenue. [Functional radiological study of the small intestine] p. 207-13.
- 10185 DE FRANCHI M, NANNI-COSTA P. Sulle lesioni anatomiche dell'intestino tenue mesenteriale a sintomatologia da ulcus duodeni sanguinante. [Anatomical lesions of the mesenteric small intestine with symptoms of hemorrhagic duodenal ulcer] p. 214-20.
- 10186 DIGIARDI N, RATTI G. Studi intorno al meccanismo di azione degli estratti epatici ad azione epatofila. I. Ricerche intorno all'attività lipotropica. [Mechanism of action of liver extracts with hepatophilic action. I. Studies on lipotropic activity] p. 221-36.
- 10187 BONDI G C. Trattamento chirurgico dell'epatite itterica grave. [Surgical treatment of severe icteric hepatitis] p. 237-45.

ARCHIVIO ITALIANO DI OTOLOGIA, RINOLOGIA E LARINGOLOGIA (Milano)

Arch. ital. otol. 65(4) July-Aug 54

- 10188 ANCEITI A. Studio sulla porzione fibrocartilaginea della tuba auditiva nel vecchio. [Study of the fibrocartilaginous portion of the Eustachian tube in the aged] p. 447-66.
- 10189 COASOLO M. Azione dell'ACTH sulla osteogenesi secondaria a fistolizzazione del canale semicircolare laterale. [Effects of ACTH on osteogenesis secondary to fistulization of the lateral semicircular canal] p. 467-61.
- 10190 VAGO A. L'adenoma bronchiale; contributo allo studio istomorfologico, istogenetico, clinico e terapeutico a proposito di 9 casi. p. 482-535.
- 10191 FRANI G, RECONDI U. Contributo allo studio delle diastasi funzionali del segmento faringo-oesofageo. [Functional dysphagias of the oesophago-pharyngeal segment] p. 526-54.
- 10192 CLERICI E, MANZINI R. Le protesti timpaniche; indicazioni e risultati. p. 565-88.
- 10193 PIATTI A. La tubercolosi primaria della tonsilla; nota a margine di un caso clinico. p. 596-609.
- 10194 DE MARTINI R. Una sentenza della Suprema Corte di Cassazione in materia di morte da anestesia locale che si oppone alla scienza medica. [A verdict of the Supreme Court of Appeals in the matter of death due to local anesthesia which opposes medical science] p. 610-4.
- 10195 FELIATI D. Recenti progressi nel campo degli antibiotici. p. 615-26.

ARCHIVIO ITALIANO DI PEDIATRIA E PUERICOLTURA (Bologna)

Arch. ital. pediat. 16(5) 1954

- 10196 NICHELE G. Aspetti clinici e patogenetici

- di dell'osteopetrosi; descrizione di un caso. [Clinical and pathogenetic aspects of osteopetrosis; description of a case] p. 541-71.
- 10197 GELLI G. Malaria-terapia in un caso di sindrome nefrosica. [Malaria therapy in a case of nephrotic syndrome] p. 572-98.
- 10198 LANCIANO O, PALMARDA L. L'azione della ialuronidasi sulle prove ematiche. [Effect of hyaluronidase on blood tests] p. 599-607.
- 10199 PACI A. Il comportamento della psiche nella meningite tubercolare del bambino. [Psychological behavior in tuberculous meningitis in children] p. 608-28.

ARCHIVIO ITALIANO DI UROLOGIA (Bologna)

Arch. ital. urol. 37(5) 1954

- 10200 REGGIANINI V. La terapia solvente delle concrezioni di fosfato di calcio nelle vie urinarie. [Solvent therapy of calcium phosphate concretions in the urinary tract] p. 317-28.
- 10201 D'AMICO G. Ricerche sperimentali su alcuni metodi di affrontamento delle superfici nefrotomiche; studio istopatologico. [Experimental study of various methods of approaching cut surfaces in nephotomy; histopathology] p. 329-41.
- 10202 ARRIGNONI G, NAVA E. Le prove sierofunzionali e l'elettroforesi del plasma nella valutazione del prostatico. [Serum function tests and electrophoresis of plasma in the evaluation of prostatic hypertrophy] p. 343-74.
- 10203 CALAFATI F, GALLI P, AGNOLETTI A. Possibilità offerte dalla elettrografia per la maggior conoscenza della mobilità ureterale. [Possibility presented by electrography for better understanding of ureteral motility] p. 375-94.

ARCHIVIO DI ORTOFEDIA (Milano)

Arch. ortop., Milano 67(3) May-June 54

- 10204 MANZI A, TEODORANI G. Psotici acuti primarie. [Acute primary psittiasis] p. 253-57.
- 10205 MORPURGO C, PEREGALLI P F. Risultati clinici del trattamento con ACTH e idrocortisone a seguito di interventi di mobilizzazione articolare. [Clinical results of ACTH and hydrocortisone therapy following joint mobilization operations] p. 268-82.
- 10206 PONZONI A. Ultrasuoni e processi riparativi ossei; contributo clinico. [Ultrasonics and osseous reparative cases; contributory clinical]. [Ultrasonics and osseous reparative processes] p. 283-95.
- 10207 BIANCHI-MAIOLINI A. L'intervento di Oudard-Bazy nella lussazione abduzionale di spalla; considerazioni e risultati. [Oudard-Bazy operation in lateral dislocation of the shoulder; cases and results] p. 296-308.
- 10208 VACIRCA M. Osservazioni sulla cura chirurgica delle fratture malleolari. [Surgery of malleolar fractures] p. 306-18.
- 10209 COZZOLINO A. Sulle sindattile congenite. [Congenital syndactylism] p. 318-28.
- 10210 PIROTTI F. Un raro caso di dislocazione occipito-atlantodale laterale. [A rare case of lateral occipito-atlantal dislocation] p. 339-45.
- 10211 MORELLI E. Considerazioni sulla rottura sottocutanea di alcuni tendini. [Subcutaneous rupture of various tendons] p. 344-50.
- 10212 FIORANI-GALLOTTA G, CIRILA A. Contributo clinico-radiologico allo studio della lussazione sottoastragale. [Clinico-radiological study of subastragalar dislocation] p. 351-61.
- 10213 ALBERTI P L. Nuovo tipo di puntale per crutches. [New type of rubber tip for crutches] p. 359-60.

ARCHIVIO DI PATOLOGIA E CLINICA MEDICA (Bologna)

Arch. pat., Bologna 31(3) 1954

- 10214 DALLA VOLTA S. Il comportamento dell'onda P dopo valvulotomia mitralica. [The behavior of the P wave following mitral valvulotomy] p. 153-74.
- 10215 BORTOLOTTI G C, FACCHINI G. La prova di ipoprothrombina provocata nel tromboziosi nello studio della funzionalità epatica. [The test of tromboziosi hypoprothrombina in the study of hepatic function] p. 178-88.
- 10216 BONOMO E, CHIRICO M. Sul comportamento della colicoesterasi e delle mucoproteine pericloro-solubili del siero in alcune malattie del fegato e delle vie biliari. [Cholinesterase and perchloride-soluble mucoproteins in blood in various liver and biliary diseases] p. 200-12.

- 10487 GARDNER J E, WITTAKER V P The identification of propionylcholine as a constituent of spleen. p. 24-9.
- 10488 WOOD D L The identification of spleen propionylcholine by infrared microspectroscopy. p. 30-1.
- 10489 SMITHIES O The application of four methods for assessing protein homogeneity to crystalline β -lactoglobulin; an anomaly in phase rule solubility tests. p. 31-8.
- 10490 MOORE D S, KERLY M Phosphorylation of carboxylic acids in retinal extracts. p. 38-44.
- 10491 KEMBLE A R, MACPHERSON H T Monomino monocarboxylic acid content of preparations of herbage protein. p. 44-9.
- 10492 KEMBLE A R, MACPHERSON H T Liberation of amino acids in perennial ryegrass during wilting. p. 46-9.
- 10493 WOODIN A M The properties of a complex of the mucopolysaccharide and protease of the cornea. p. 50-7.
- 10494 RADHAKRISHNAN A N, GRIFFIN V K The isolation of aldehydohydroxy-L-proline from saffron (*Santalum album* L.). p. 57-61.
- 10495 TULPULE P G, PATWARDHAN V N Mode of action of vitamin D; the effect of vitamin D deficiency in the rat on anaerobic glycolysis and pyruvate oxidation by epiphyseal cartilage. p. 61-5.
- 10496 LIEBECQ C The carbohydrate metabolism of the isolated diaphragm of the rat; glucose uptake and body size. p. 65-70.
- 10497 COURTS A The N-terminal amino acid residues of gelatin. 1. Intact gelatin. p. 70-4.
- 10498 COURTS A The N-terminal amino acid residues of gelatin. 2. Thermal degradation. p. 74-9.
- 10499 STRANGE R E, POWELL J F Hexamino-containing peptides in spores of *Bacillus subtilis*, *B. megaterium* and *B. cereus*. p. 80-5.
- 10500 RECORD B R, GRINSTEAD K H Physico-chemical properties and molecular weight of spore peptides from *Bacillus megaterium*. p. 85-7.
- 10501 WILKINSON J H, MACLAGAN N F The biological action of substances related to thyroxine. 9. The effect of butyl 4-hydroxy-3,5-dibromobenzoate on the deiodination of triiodothyronine in the rat. p. 87-90.
- 10502 GOODWIN T W Studies in carotenogenesis. 13. The carotenoids of the flower petals of *Calendula officinalis*. p. 90-4.
- 10503 ABRAHAM E P, NEWTON G G Purification and some properties of cephalosporin N, a new penicillin. p. 94-102.
- 10504 NEWTON G G, ABRAHAM E P Degradation, structure and some derivatives of cephalosporin N. p. 103-11.
- 10505 RYMAN B E, WALSH E O Site of inhibitory action of cocaine on cellular respiration. p. 111-5.
- 10506 STONER H B, THRELFALL C J The effect of nucleotide and ischaemic shock on the level of energy-rich phosphates in the tissues. p. 115-22.
- 10507 BATE-SMITH E C Leuco-anthocyanins. 1. Detection and identification of anthocyanidins formed from leuco-anthocyanins in plant tissues. p. 122-5.
- 10508 BATE-SMITH E C, LERNER N Leuco-anthocyanins. 2. Systematic distribution of leuco-anthocyanins in leaves. p. 126-32.
- 10509 WEIL-MALHERBE H, BONE A D On the occurrence of adrenaline and noradrenaline in blood. p. 132-41.
- 10510 TISSIERES A Reconstruction of the succinic oxidase system from two preparations, one deficient in succinic dehydrogenase, the other deficient in cytochrome oxidase. p. 142-6.
- 10511 CLARKE H B, CUSWORTH D C, DATTA S P Thermodynamic quantities for the dissociation equilibria of biologically important compounds. 3. The dissociations of the magnesium salts of phosphoric acid, glucose 1-phosphoric acid and glycerol 2-phosphoric acid. p. 146-54.
- 10512 ELIDEN S R, GIBSON Q H The estimation of lactic acid using ceric sulphate. p. 154-8.
- 10513 CONWAY E J, RYAN R, CARTON E Active transport of sodium ions from the yeast cell. p. 158-67.
- 10514 WHEATLEY V R Studies of sebum. 5. The composition of some sebaceous materials of human origin. p. 167-72.
- 10515 CRUICKSHANK E M, KODICEK E, ARMSTRONG P The vitamin D content of tissues of rats given ergocalciferol. p. 172-5.
- 10516 BAAR S Quantitative estimation of glucose by paper partition chromatography. p. 175-7.
- 10517 HOLTON F A An oxidoreduction reaction of α -oxoglutarate coupled with direct transfer of an amino group. p. 1.
- 10518 SLATER E C Mechanism of inhibition of succinic dehydrogenase by fluoride and phosphate. p. 1-11.
- 10519 LEBARON F N The resynthesis of glycogen by guinea pig cerebral cortex slices. p. 11.
- 10520 FOWDEN L, WEBB J A Y-Methylene- α -oxoglutarate acid: a constituent of groundnut plants (*Arachis hypogaea*). p. 111.
- 10521 CECIL R The silver thiol electrode and ion-exchange reactions on the electrode surface. p. 111-iv.
- 10522 CHALLENGER F, HAYWARD B J The occurrence of a methylsulphonium derivative of methionine (4-aminodimethyl-Y-butyrothetin) in asparagus. p. 119.
- 10523 KNOX K W, MORGAN W T The alkaline degradation of the human blood-group substances. p. 119.
- 10524 RYLE A P, SANGER F Disulphide interchange reactions. p. 119.
- 10525 SANGER F, SMITH L F, KITAI R The disulphide bridges of insulin. p. 119.
- 10526 MOORE T, SHARMAN I M, WARD R J The partial vitamin E activity of certain redox dyes. p. 119.
- 10527 PENNINGTON R J, SUTHERLAND T M The metabolism of propionic acid by sheep-rumen epithelial tissue. p. 119.
- 10528 OTTAWAY J H The association of insulin with the reticulum of rat spleen. p. 119.
- 10529 CHAYEN J, SMITH R H The association of insulin with reticulum in rat tissues. p. 119.
- 10530 POSTGATE J R Dependence of sulphate reduction and oxygen utilisation on a cytochrome in *Desulfovibrio*. p. 119.
- 10531 HOBBIER F, SIMPSON S A, TAIT J F The hydrolysis of corticosteroids by enzymes of human blood. p. 119.
- 10532 DUNN D B, SMITH J D The incorporation of halogenated pyrimidines into deoxyribonucleic acids. p. 119.
- 10533 DUNCOMBE W G, GLASCOCK R F The oxidation in vitro of labelled glucose and acetate by slices of lactating rat mammary tissue. p. 119.
- 10534 SPRAGGS S P, YEMM E W Glutathione and ascorbic acid in the metabolism of germinating peas. p. 119.
- 10535 COCKING E C, YEMM E W Estimation of amino acids by ninhydrin. p. 119.
- 10536 CECIL R, MCPHERSON J R The reaction of disulphides with sodium sulphite. p. 119.
- 10537 DANGERFIELD W G, SMITH E B Paper electrophoresis of lipids and lipoproteins of human sera. p. 119.
- BIOCHEMISCHE ZEITSCHRIFT (Berlin)**
- Biochem. Zentr.* 325(6) 1954
- 10538 BAMANN E, FISCHER F, TRAPMANN H Verhalten und Spezifität von Cer, Lanthan, Eisen und Aluminium als Phosphatase-Modelle gegenüber physiologisch wichtigen Phosphatase-Verbindungen wie Zuckerphosphorsäuren, Adenylnukleinen, Adenosinphosphorsäure und anderen. [The behavior and specificity of cerium, lanthanum, iron and aluminium as phosphate models against physiologically important phosphoric acid compounds such as sugar phosphates, adenylic acids, adenosinphosphoric acids and others] p. 413-28.
- 10539 BRUNF P Über die Aldolase der Erythrocyten. [Erythrocyte aldolase] p. 419-38.
- 10540 WIELAND T, DÖRKE K Veränderungen der Proteinverteilung im Blutsäure bei der Amantivergiftung. [The changes of protein distribution in the blood serum in amant poisoning] p. 439-47.
- 10541 MÜTTER D, WORTMANN V Zum Aminosäureaufbau der Serum- und Gewebswasserlösungen gesunder Menschen und Tiere. [Amino acid composition in the blood and tissue proteins in man and animals] p. 448-58.
- 10542 KERRMANN R Über die Wachstumsbeeinflussung des Mycobacterium tuberculosis, Typ. human, durch seine Stoffwechselprodukte. [The growth response of the Mycobacterium tuberculosis to its metabolic products] p. 450-63.
- 10543 NIKLAS A, MAURER W, KRAUSE H Messung der biologischen Halbwertszeiten einzelner Serum-Eiweiß-Fraktion beim Kanarienvogel; vergleichende Messungen bei peroraler Gabe von 35 S-Methionin und Infusion von 35 S-markiertem Serum-Eiweiß. [The measurement of biological half-value periods of individual blood protein fractions in rabbit; comparative measurements in peroral administration of radioisotope-labelled methionine and in infusion of radioisotope-labelled blood proteins] p. 464-76.
- 10544 GORECKY L Über den Fettsäuregehalt des Depotblutes der Milz. [The fatty acid content of depot blood in the spleen] p. 477-81.
- 10545 WERLE E, SCHIEVELKIN H, GEORGOPOULOS C K Über Abbauprodukte durch tierisches und pflanzliches Gewebe. [The breakdown of acids by animal and plant tissues] p. 482-90.
- 10546 KATHEN H Die Bestimmung kleinerer Eisenmengen in biologischem Material mit o-Phenanthrolinehydrochlorid unter Zusatz von Weinsäure. Determination of smaller iron contents in biological material with o-phenanthroline hydrochloride with the addition of tartaric acid. p. 491-6.
- BIOCHIMICA ET BIOPHYSICA ACTA (Amsterdam)**
- Biochim. biophys. acta*, Amst. 14(4) Aug 54
- 10547 SALTON M R, WILLIAMS R C Electron microscopy of the cell walls of *Bacillus megaterium* and *Rhodospirillum rubrum*. p. 455-8.
- 10548 LIQUORI-MILWARD J A track-radioautography study of the intracellular localization of cobalt in neoplastic tissues. p. 459-70.
- 10549 LOEVEY W A, WALBEEK K VAN Swelling and transparency of cornea and sclera as compared with a model system composed of pepsin gelatin and mucosin sulphate. p. 471-81.
- 10550 CHALLICE C E, GORRILL R H Some observations on the morphological changes in E. coli accompanying induction by ultraviolet light. p. 482-7.
- 10551 TUNG T C, LING K H, BYRNE W L, LARDY H A Substrate specificity of muscle aldolase. p. 488-94.
- 10552 BYRNE W L, LARDY H A Pentose phosphates formed by muscle aldolase. p. 495-501.
- 10553 MARRIAN D H Concerning an aspect of deoxyribonucleic acid synthesis in regenerating rat liver. p. 503-6.
- 10554 CHAUDHARY M T, WILSON T G, ROBERTS E R Studies in the biological fixation of nitrogen. II. Inhibition in *Azotobacter vinelandii* by hypoxanthine. p. 507-13.
- 10555 DIANZANI M U Uncoupling of oxidative phosphorylation in mitochondria from fatty livers. p. 514-32.
- 10556 LOCKER R H C-Terminal groups in myosin, tropomyosin and actin. p. 533-42.
- 10557 BERGERET B, CHATAGNER F Utilisation d'échangeurs d'ions pour la séparation de quelques acides aminés formés au cours de la dégradation enzymatique de l'acide cytosinique; application à l'isolement de l'histamine (acide 2-aminoéthanesulfonique). [Use of some ion exchange resins for the separation of some amino acids formed during the enzymatic degradation of cytosinic acid; application to the isolation of histamine (2-aminoethanesulfonic acid)] p. 543-50.
- 10558 MONIER R, JUTIS M Contribution à l'étude de la structure de la salmine d'*Oncorhynchus*. II. Étude de quelques peptides résultant de l'hydrolyse tryptique. [Study of the structure of salmine from *Oncorhynchus*. II. Study of some peptides resulting from hydrolysis by trypsin] p. 63-8.
- 10559 SLEPSTEYN A K, KERK G J VAN DER Investigations on organic fungicides. IX. The antagonistic action of certain imidazole derivatives and of α -keto acids on the fungitoxicity of dimethylthiocarbamate. p. 69-77.
- 10560 HOOGHINKEL G J, SMITS G, KROON D B Micropolyaccharides bound to thyroglobulin; a histochemical and paper-electrophoretic investigation. p. 70-86.
- 10561 NGUYEN-VAN THOI, GLAIN P E, HEDEGAARD J, MANCHON P, ROCHE J Sur un aspect nouveau du métabolisme de la L-histidine. [A new aspect of the metabolism of L-histidine] p. 87-94.
- 10562 OLSEN H, HELAKOV N C, SCHÖNHEYDER F The excretion of 14 C in urine after administration of 14 C-glycine. p. 95-107.
- 10563 BRANDENBERGER H The oxidation of uric acid to xanthic acid (allantoinic acid) and its application in tracer studies of uric acid biosynthesis. p. 108-16.
- 10564 SETLOW R, DOYLE B The action of radiation on dry deoxyribonucleic acid. p. 117-25.
- 10565 RATHBONE L, REES K R Glycolysis in *Ascaris lumbricoides* from the pig. p. 128-33.
- 10566 HECHT L I, POTTER V R, HERBERT E In vitro phosphorylation of pyrimidine deoxyribonucleosides. p. 134-5.
- 10567 ABELINER J, BLOCH H, LEDERER E Synthesis of cord factor-active substances. p. 136-7.
- 10568 JAGANNATHAN V, SINGH K Metal activation of *Aspergillus niger* alkalase. p. 138.
- 10569 KHYM J X, COHN W E The ion-exchange separation of the 9'-ribonucleotides and deoxyribonucleotides. p. 139.
- 10570 BOREK E, ROCKENBACH J The induction of phase formation in a lysogenic organism by irradiated leucovorin. p. 140-1.
- 10571 DAVIDSON J P, SIMONSON C, COHN-ATZER W E Effect of coenzyme A on phospholipid synthesis in rat liver slices. p. 143-8.
- 10572 LEDOUX L L'action de la ribonuclease sur les oxydations cellulaires. [Effect of ribonuclease on cellular oxidations] p. 143-4.
- 10573 CERECEDO L R, EICH S, BRENNER E Effects of oxythiamine and neocythiamine on phosphorylation of thiamine by thiamine phosphorylase from rat intestine. p. 144-5.
- 10574 FRASER R D, ROGERS G E Shadow casting in visible microscopy. p. 146-8.
- 10575 WHITBY L G Preparation of flavin-adenine dinucleotide (FAD). p. 148-9.
- 10576 GREENBERG D M, SAKENRATH E N Non-conversion of arabinose and ribose to glucose. p. 150.
- 10577 SINGER T P, KEARNEY E B Solubilization, assay, and purification of succinic dehydrogenase. p. 151-3.
- 10578 DOLIN M I The flavin requirement for DPVH-mendocin reductase in *Streptococcus faecalis*. p. 153-4.
- 10579 ALTMAN E I The reduction of methemoglobin by a reductase isolated from brewer's yeast. p. 155-6.
- 10580 LINDERSTRÖM-LANG K, SCHELLMAN J A The structure of insulin as compared to that of Sanger's A-chain. p. 156-7.
- 10581 FRANKER D A, ALTMAN E I The effect of adenosine on the phosphate exchange in mammalian red blood cells. p. 158-9.

BRITISH JOURNAL OF MEDICAL
PSYCHOLOGY
(London)

Brit. J. M. Psychol. 27(4) 1954

- 10063 MACALPINE I, HUNTER R A Observations on the psychoanalytic theory of psychosis: Freud's 'A' neurosis of demoralisation in the seventeenth century. p. 175-92.
- 10064 STENGEL E The origins and the status of dynamic psychiatry. p. 193-200.
- 10065 WINNICOTT D W Mind and its relation to the psyche-soma. p. 201-9.
- 10066 MEERLOO J A Psychological implications of malignant growth; a survey of hypochondria. p. 210-5.
- 10067 DAVIS D R Some applications of behaviour theory in psychopathology. p. 216-23.
- 10068 LINDSAY J S Nightmares. p. 224-34.
- 10069 SANDLER J, POLLOCK A B Studies in psychopathology using a self-assessment inventory. III. Some neurotic gastro-intestinal symptoms: functional dyspepsia in women. p. 235-40.
- 10070 SANDLER J, POLLOCK A B Studies in psychopathology using a self-assessment inventory. IV. Some neurotic gastro-intestinal symptoms: defaecatory difficulty in men and women. p. 241-6.
- 10071 PARNELL R W The relationship of masculine and feminine physical traits to academic and athletic performance. p. 247-51.
- 10072 FOULDS G A Comment on Professor Porteus's paper: 'Maze test qualitative aspects'. p. 252.

BRITISH JOURNAL OF
OPHTHALMOLOGY
(London)

Brit. J. Ophthalm. 38(10) Oct 54

- 10073 MICHAELSON I C, HERZ N, LEW-KOWITZ E, KERTESZ D Effect of increased oxygen on the development of the retinal vessels; an experimental study. p. 577-87.
- 10074 MICHAELSON I C, HERZ N, KERTESZ D Effect of increased oxygen concentration on new vessel growth in the adult cornea. p. 588-90.
- 10075 CRONE R A Alternating hyperphoria. p. 591-604.
- 10076 BJÖRK Å Electromyographic studies on the coordination of antagonistic muscles in cases of abducens and facial palsy. p. 605-15.
- 10077 PARRY T G W Modification in intra-ocular acrylic lens surgery. p. 616-8.
- 10078 GURLING E J, BRUCE-PEARSON R S, POND M H Sjögren's syndrome treated with ACTH. p. 619-25.
- 10079 KARWAR M Diagnostic contact lens. p. 626-8.
- 10080 WALKER W M Corneal suturing forceps. p. 629.
- 10081 EVANS P J A corneal needle. p. 630.
- 10082 WALKER J P S Congenital absence of inferior rectus and external rectus muscles. p. 631.
- 10083 MICHAELSON I C Disturbance of the chorio-capillaris and retinal dehiscence. p. 632-3.
- 10084 ROSS J A A patron saint for British ophthalmologists. p. 634-5.

BRITISH JOURNAL OF
PHARMACOLOGY AND
CHEMOTHERAPY
(London)

Brit. J. Pharm. 9(3) Sept 54

- 10085 NOORDWIJK J VAN, AARSEN P N Acid gastric secretion in the rat and its inhibition by phlozin. p. 253-9.
- 10086 DANOPoulos E, ANGELOPOULOS R, ZIORDOU C, AMIRA P Chloramphenicol excretion in the bile. p. 260-1.
- 10087 SPROULL D H A peripheral action of sodium salicylate. p. 262-4.
- 10088 REAMAN A, WOODBINE M The antibacterial activity of phenanthridine compounds. p. 265-70.
- 10089 SHORT E I The effect of PAS on the distribution of sulphathione after simultaneous administration of the drugs. p. 271-9.
- 10090 MANCHI C, FRANCESCHINI J Experimental observations on Haffner's method for testing analgesic drugs. p. 280-4.
- 10091 CHATTERJEE M L The modification of the action of ouabain in cardiac tissue by ouabain and acetylcholine. p. 285-8.

- 10092 MCCOURREY A Antagonism of analgesia by p-cyclohexyloxy- α -phenylethylamine and some observations on hypersalivacy. p. 289-94.
- 10093 MCCOURREY A Depletion of adrenal ascorbic acid and cholesterol by p-cyclohexyloxy- α -phenylethylamine and related amines in rats. p. 295-8.

- 10094 PARKES M W, SACRA P Protection against the toxicity of cholinesterase inhibitors by acetylcholine antagonists. p. 299-305.
- 10095 WALPOLE A L, ROBERTS D C, ROSE F L, HENDRY J A, HOMER R F Cytotoxic agents. IV. The carcinogenic actions of some monofunctional ethyleneimine derivatives. p. 306-23.
- 10096 PERRY W L, REDNERT H The action of cardiac glycosides on autonomic ganglia. p. 324-6.
- 10097 ADAM H M, CARD W I, RIDDELL M J, ROBERTS M, STRONG J A, WOOLF B Dose-response curves for the effect of histamine on acid gastric secretion in man. p. 329-34.
- 10098 MAY A J, WIDDICOMBE J G Depression of the cough reflex by pentobarbitone and some opium derivatives. p. 335-40.
- 10099 JOHNSON E A The effect of antifibrilatory drugs on the cat's heart in vivo. p. 341-5.
- 10100 BARER G R Quantitative measurements on spreading phenomena in skin. p. 346-51.
- 10101 SCHACHTER M, THAIN E M Chemical and pharmacological properties of the potent, slow contracting substance (kinin) in wasp venom. p. 352-9.
- 10102 ADAM H M, HARDWICK D C, SPENCER K E Assay of histamine on the isolated guinea-pig intestine by the method of superfusion. p. 360-6.
- 10103 TEDESCHI R E Atropine-like activity of some anticholinesterases on the rabbit atria. p. 367-9.
- 10104 CAMBRIDGE G W, HOLGATE J A Some observations on the method of superfusion. p. 370-5.
- 10105 ARMITAGE A K, ING H R Studies on the structure-action relationships of parasympathomimetic furan compounds. p. 376-8.
- 10106 GRAHAM J D, TONKS R S The effect of two ethylenediamines on neuromuscular transmission and on striated muscle. p. 379-84.
- 10107 FOLDES F F, NORTON S The urinary excretion of succinylcholine and succinylmonocholine in man. p. 385-8.

BRITISH JOURNAL OF RADIOLOGY
(London)

Brit. J. Radiol. 27(322) Oct 54

- 10098 WINDEYER B W Cancer of the thyroid and radiotherapy; Mackenzie Davidson Memorial lecture. p. 537-52.
- 10099 THOMSON J L Thrombosis of major cerebral arteries. p. 553-64.
- 10100 SINCLAIR W K, TROTT N G, BELCHER E H The measurement of radioactive samples for clinical use. p. 565-74.
- 10101 SUTTON D, TILLET J V Intravenous cholecystography and cholangiography; clinical trials with a new medium (biligradin). p. 575-81.
- 10102 ARONS I, FREEMAN J, SOKOLOFF B, EDDY W B Bio-flavonoids in radiation injury. I. The effect of ionizing radiation on capillaries. p. 583-5.
- 10103 KOHN H I, KALLMAN R F Testes weight loss as a quantitative measure of x-ray injury in the mouse, hamster and rat. p. 586-91.

BRITISH JOURNAL OF UROLOGY
(London)

Brit. J. Urol. 26(3) Sept 54

- 10094 CANE M The late results and sequelae of prostatectomy. p. 205-28.
- 10095 GIBSON E C Carcinoma of the prostate in Jews and circumcised gentiles. p. 327-9.
- 10096 MACLEAN J T Unusual conditions of the ureter and kidney. II. p. 230-9.
- 10097 TREDDER G C Ureterograms. p. 240-6.
- 10098 ARMITAGE G Peritonitis from renal tuberculosis. p. 248-52.
- 10099 WILLIAMS D I The ectopic ureter: diagnostic problems. p. 253-60.
- 10100 GLASER S Nephro-duodenal fistula. p. 261-3.
- 10101 FERGUSON G Cystic lymphangoma: an uncommon type of scrotal swelling. p. 264-7.
- 10102 SMIDDY F G The effect of hyaluronidase on induced vesical calculi in rats. p. 268-9.

- 10093 SMIDDY F G Estimations of the surface tension of human urine and the effect of hyaluronidase. p. 270-3.
- 10094 MILTON G W, ROBB W A Electrical studies in hydro-ureter: report of two cases. p. 274-8.

BRITISH JOURNAL OF VENEREAL
DISEASES
(London)

Brit. J. Ven. Dis. 30(3) Sept 54

- 10095 KAHN R L Serology of syphilis based on recent observations. p. 124-40.
- 10096 COLEMAN P N Concentration of the cell suspension in the Wassermann test. p. 141-3.
- 10097 WILKINSON A E Studies on the treponemal immobilisation test. p. 144-55.
- 10098 MACCALL N Some reflections on the Trichomonas vaginalis. p. 156-62.
- 10099 LANCELEY F Laboratory aspects of Trichomonas vaginalis. p. 163-9.
- 10100 MCINTERTAGH M G Laboratory aspects of Trichomonas infections. p. 167-9.
- 10101 NICOL C S British Federation against the Venereal Diseases. p. 170-2.

BRITISH MEDICAL BULLETIN
(London)

Brit. M. Bull. 10(3) 1954

- 10092 WILLIAMS R J General principles of chromatography. p. 165-9.
- 10093 JAMES A T, MARTIN A J Gas-liquid chromatography; a technique for the analysis and identification of volatile materials. p. 170-8.
- 10094 CONSIDER R Practical aspects of paper chromatography. p. 177-82.
- 10095 CHIBBALL A C Quantitative determination of amino acids. p. 183-6.
- 10096 POLLARD F H Inorganic chromatography. p. 187-92.
- 10097 LUGG J W Chromatography of organic acids. p. 192-5.
- 10098 CAMPBELL P M, WORK T S Chromatography of peptides. p. 196-201.
- 10099 SHERWOOD F A Separation of carbohydrates and phosphoric esters on paper chromatograms. p. 202-10.
- 10100 FALK J E Porphyrins. p. 211-4.
- 10101 MARKHAM R Chromatography of nucleotides and related substances. p. 214-7.
- 10102 GROSS J Thyroid hormones. p. 218-24.
- 10103 JONES T S Antibiotics and vitamins. p. 224-8.
- 10104 BUSH I E Chromatography of steroids and -erols. p. 229-36.
- 10105 PORTER R R Chromatography of proteins. p. 237-41.
- 10106 PARTRIDGE S M Separation of amino acids and lower peptides by displacement chromatography by the use of ion-exchange resins. p. 241-6.
- 10107 DENT C E, WALSH J M Amino-acid metabolism. p. 247-50.

BRITISH MEDICAL JOURNAL
(London)

Brit. M. J. No. 4891 2 Oct 54

- 10098 HART P D The role of the host in the chemotherapy of tuberculosis. p. 767-74.
- 10099 SIMPSON K The danger of accidental carbon monoxide poisoning; a review of 100 cases. p. 774-8.
- 10100 RICHARDS D G Three cases of collagen disease treated with corticoids. p. 777-80.
- 10101 WAY S Results of a planned attack on carcinoma of the vulva. p. 780-2.
- 10102 ROSS D N Treatment of gout with H. P. C. p. 782-6.
- 10103 POTTER J M Carotid-cavernous fistula; five cases with spontaneous recovery. p. 786-8.
- 10104 MCMAH W F T Measles meningo-encephalomyelitis. p. 789-90.
- 10105 CHATTERJEE J B, SALOMON L Antagonistic effect of A. C. T. H. and cortisone on the anticoagulant activity of ethyl bisacoumarate. p. 790-2.
- 10106 ROBINSON P E A case of uveitis with desmops; the Vogt-Koyanagi syndrome. p. 793-3.
- 10107 GILLILAND I C, MANNING G C Liver abscess and polyarteritis nodosa. p. 794.
- 10108 SANDLER B Recovery from sterility after mumps orchitis. p. 795.
- 10109 DISSEMINATED lupus erythematosus. p. 798-9.

- 10090 MEIGES'S syndrome. p. 800.
- 10091 TREATMENT of measles encephalitis. p. 801.
- 10092 IS MONOGLISM a metabolic error. p. 802-3.

Brit. M. J. Suppl. No. 2593 2 Oct 54

This issue does not contain material within the scope of the Current List.

Brit. M. J. No. 4892 9 Oct 54

- 10093 INGRAM J T The significance and management of leishmaniasis. p. 823-5.
- 10094 OGILVIE C M Bacterial resistance to isoniazid and streptomycin in treatment of pulmonary tuberculosis; results of trials. p. 828-32.
- 10095 TENNENT R A, BLACK M D Surgical induction of labour in modern obstetric practice. p. 832-37.
- 10096 MACLENNAN R R The management of labour in contracted pelvis. p. 837-40.
- 10097 LAWSON J B, LEESE A W, ALLAN G W, MCKENZIE P Streptococcal and streptococcal in acute military tuberculosis. p. 840-2.
- 10098 EMERY J L, GIBBS N M Military tuberculosis of the bone marrow; with particular reference to the possibility of diagnostic aspiration biopsy. p. 842-3.
- 10099 HYTTEN F E Clinical and chemical studies in human lactation. VIII. Relationship of the age, physique, and nutritional status of the mother to the yield and composition of her milk. p. 844-5.
- 10100 MILLER F J, McDUGALL R Recognition of tuberculosis in children under 2 years. p. 846-8.
- 10101 BALL J D, EVANS P R Histoplasmosis sensitivity in Uganda. p. 848-9.
- 10102 PECK B J Exfoliative dermatitis after acetoacetal vaginal pessaries. p. 850-1.
- 10103 PORTEUS H B A case of onychogryphosis. p. 851-2.
- 10104 SMITH J H Encephalitis in an infant after vaccination with 17 D yellow fever virus. p. 852.
- 10105 WARREN M D Housing and illness; an analysis of 1,000 medical certificates. p. 851-3.
- 10106 BRITISH doctors in Russia; experiences and impressions. p. 853-5.
- 10107 WORLD population; fallacies in prediction. p. 856-8.

Brit. M. J. Suppl. No. 2594 9 Oct 54

- 10108 THE CARE of patients in their homes; Dr. Bluestone's address at Bristol. p. 138-6.

Brit. M. J. No. 4893 16 Oct 54

- 10109 ARNOTT W M The changing aetiology of heart disease. p. 888-91.
- 10110 CALVERT R J, SMITH E, ANDREWS L G Coexistent myxoedema heart disease and psychosis. p. 891-4.
- 10111 CAPLIN M, HARRINGTON J, SILVER C P, GRZYBOWSKI S Reevaluation of the flourpaper tuberculin jelly test. p. 895-8.
- 10112 O'BRIEN W Endocardial fibrosis in the Sudan. p. 899-901.
- 10113 MILES B E, PATON A, DE WARDENER H E Maximum urine concentration. p. 901-5.
- 10114 BETTLEY F R Some current problems in industrial dermatitis. p. 905-7.
- 10115 FORSHAW J W Idiopathic hypochromic anaemia in males. p. 908-10.
- 10116 WADSWORTH G R Haemoglobin levels of normal men and women living in a tropical climate. p. 910-1.
- 10117 TULLOCH L G Nasal carriage in staphylococcal skin infections. p. 912-3.
- 10118 LOWBURY E J, CASON J S Aarsenism and erythromycin therapy for str. pyogenes in burns. p. 914-5.
- 10119 STEPHENS J P, WALKER-BRAHNS R M, NOON C Two cases of injury to the femoral artery. p. 916.
- 10120 CHRISTENSEN E Peptic ulcer perforation after phenylbutazone therapy. p. 916-7.
- 10121 PROWSE R B A fatality due to the use of gold. p. 917.
- 10122 TREATMENT of cerebral palsy. p. 925-6.

Brit. M. J. Suppl. No. 2595 16 Oct 54

- 10123 CARRICK D J Pre-registration unemployment. p. 144-5.

Brit. M. J. No. 4894 23 Oct 54

- 10124 FALCONER M A Clinical manifestations of temporal lobe epilepsy and their recognition in relation to surgical treatment. p. 939-44.
- 10125 MELLANBY M, MELLANBY H Dental structure and caries in 8-year-old children attending L. C. C. schools (1949 and 1951). p. 944-8.
- 10126 MAYER-GROSS W The diagnosis of depression. p. 948-50.
- 10127 THOMAS D L Prognosis of depression with electrical treatment. p. 950-6.

Items 10998-11096

- 10999 GIRDWOOD R H Rapid estimation of the serum vitamin B₁₂ level by a microbiological method. p. 954-6.
- 10999 CHALMERS J N, DIXON M F, POLACK W Antagonistic effect of oral vitamin K₁ on the action of ethyl bisacoumate and phenylindandione. p. 955-9.
- 11000 LIDWELL O M, WILLIAMS R E Trial of hexyresorcinol as air disinfectant for prevention of colds in office workers. p. 959-61.
- 11001 DONALD A C, HUNTER R B, TUDHOPE G R, WALKER W, WHITTON I Prothrombin and haemorrhage. p. 961-3.
- 11002 PYRAH L N Recurrent renal stone. p. 963-7.
- 11003 BROWN A K Levorphan in anaesthesia. p. 967-9.
- 11004 WHITTINGHAM J K Perforation of both tympanic membranes during anaesthesia. p. 969-70.
- 11005 WOOD K F Ileocolic intussusception in an adult. p. 970.
- 11006 RIBEIRO A L Multiracial general practice in Nairobi. p. 979-81.
- 11007 THE SUPPORT of medical research. p. 982-3.
- 11008 ARMYTAGE W H William Crawford Gorgas; 1854-1920. p. 985-6.
- Brit. M. J. Suppl. No. 2596 23 Oct 54
- 11009 MR. ANEURIN BEVAN on group practice; opening of first Essex Health Centre. p. 152-3.
- Brit. M. J. No. 4995 30 Oct 54
- 11010 GARROD L P, SHOOTER R A, CURWEN M P The results of chemotherapy in urinary infections. p. 1003-8.
- 11011 DURHAM M P, SHOOTER R A, CURWEN M P Failure of sulphonamides to prevent urinary infections after vaginal surgery. p. 1008-9.
- 11012 SHACKMAN R, MESSENT D The effect of an indwelling catheter on the bacteriology of the male urethra and bladder. p. 1009-12.
- 11013 WESTLAKE E K Respiratory failure in acute infections. p. 1012-8.
- 11014 FLINT F J The factor of infection in heart failure. p. 1018-22.
- 11015 HUBBLE D Insulin resistance. p. 1022-4.
- 11016 KAY H E The value of paper electrophoresis of serum proteins in diagnosis of ascites. p. 1025-8.
- 11017 NASSIM J R Multiple visceral lesions due to phenylbutazone toxicity. p. 1028-9.
- 11018 WICKES I G Foetal defects following insulin coma therapy in early pregnancy. p. 1029-30.
- 11019 PARKER R G, KENDALL E J The liver in ulcerative colitis. p. 1030-2.
- 11020 STILL W J Sensitivity to penicillin causing an acute abdominal emergency. p. 1032.
- 11021 BROWN R J A fatal attack of cyclic vomiting. p. 1033.
- 11022 DOMICILIARY psychiatry: the Amsterdam experiment. p. 1043.
- 11023 X-RAY IMAGE intensifier. p. 1044.
- Brit. M. J. Suppl. No. 2597 30 Oct 54
- 11024 REVIVAL of Kingston Victoria Hospital: result of voluntary effort. p. 158.
- Brit. M. J. No. 4996 6 Nov 54
- 11025 CAMERON G R The exploration of the cell in health and disease. p. 1061-7.
- 11026 EVANS B M, MILNE M D Potassium-losing nephritis presenting as a case of periodic paralysis. p. 1067-71.
- 11027 DALTON K Similarity of symptomatology of premenstrual syndrome and toxemia of pregnancy and their response to progesterone. p. 1071-6.
- 11028 McDONALD J C, COCKBURN W C Report on the use of gamma globulin and adult serum for measles prophylaxis in England and Wales, 1949-53. p. 1076-9.
- 11029 ALLAN J Leukemia and pregnancy. p. 1080-2.
- 11030 DIMSON S B Congenital malaria in England. p. 1083-5.
- 11031 DAWSON J, MITCHELL P R The value of radiology in ante-partum haemorrhage. p. 1085-6.
- 11032 LEE J A quick and simple method for blood-sugar estimation. p. 1087-8.
- 11033 JOHNSON B M, LARKIN I M Phenylbutazone and renal function. p. 1088-9.
- 11034 ALEXANDER J O'D, MACROSSON K I Squamous epitheliomas probably due to tar ointment in a case with psoriasis. p. 1089.

- 11035 RESEARCH in general practice. p. 1100-1.
- 11036 LEISHMANIASIS: new vector in Kenya. p. 1102.
- 11037 DEATH from decomposed paraldehyde. p. 1114-5.
- Brit. M. J. Suppl. No. 2598 6 Nov 54

- 11038 EVANS J W A centre for a single-handed country practice. p. 167-9.
- 11039 McCUTCHEON J T Scottish doctors visit Denmark. p. 172.

BRUNS' BEITRÄGE ZUR KLINISCHEN CHIRURGIE (Berlin)

- Beit. klin. Chir. 188(4) 1954
- 11040 GRUBER G B Mitteilung zur speziellen Pathologie der Gallenblase. [Special pathology of the gallbladder] p. 385-91.
- 11041 TSCHIRN W Über ausgedehnte Dünndarm-Resektionen. [Extensive resections of the small intestine] p. 392-405.
- 11042 GELBEKE H Die Schnittführung nach Le Mesurier und andere moderne Gesichtspunkte bei der Operation von Lippenpalten. [The incision technic of Le Mesurier and other modern viewpoints in surgery of harelip] p. 406-24.
- 11043 HASCHKE E, UEBERSCHÄR K H Zur Differentialdiagnose: Mittellappensyndrom und Mittellappenkarzinom. [Differential diagnosis: middle lobe syndrome and middle lobe carcinoma] p. 425-43.
- 11044 HOFFMANN T Die Frage der Resektion des Rektumkarzinoms und die Gesichtspunkte der Schule d'Allaines. [The question of resection of rectal carcinoma and the viewpoints of d'Allaine's school] p. 444-60.
- 11045 KIEBER R Über Nierentumoren im Kindesalter und ihre Behandlungsergebnisse. [Kidney tumors in children and therapeutic results] p. 461-75.
- 11046 BUSANNY-CASPARI W, ROCHOLL G Zur Frage der Evipan-Narkose bei Leber- schäden. [The problem of evipan narcosis in liver diseases] p. 476-87.
- 11047 GLEICHMANN H G Ureteritis cystica. p. 488-92.
- 11048 KRAUS R Zur infantilen Form der Scheuermannschen Kyphose. [Infantile forms of Scheuermann's kyphosis] p. 499-503.
- Beit. klin. Chir. 189(1) 1954
- 11049 MÜLLER H, STOCKMEIER F Operativ geheilte Stichverletzung der linken Herzkammer mit EKG-Untersuchungen. [Surgery with recovery in stab wound of the left cardiac ventricle; with electrocardiography] p. 1-8.
- 11050 KÜHNE H Die Mangeldurchblutung des Gehirns und der Leber bei grossen Blutverlusten: klinische und experimentelle Beobachtungen. [Circulatory insufficiency of brain and liver in severe blood loss; clinical and experimental studies] p. 9-23.
- 11051 THIELE W Zur Chirurgie des Verschleisskierus. [Surgery of obstructive jaundice] p. 24-36.
- 11052 GOMBKÖTT B Beiträge zur Chirurgie der Pankreaszysten. [Contributions to surgery of pancreatic cysts] p. 37-48.
- 11053 FRITZ K Klinische Erfahrungen zur Verträglichkeit und zum Anwendungsgebiet desantigenisierten Tiereserums bei Eiwissmangelzuständen. [Clinical experience in tolerance and indications of desantigenized animal serum in protein deficiency] p. 49-75.
- 11054 ANGULO A Über die Heilungsvorgänge an Bronchialstumpfen und die Entstehung von Bronchialfisteln nach Lungenresektionen. [Healing process in bronchial stumps and formation of bronchial fistulas after lung resection] p. 76-89.
- 11055 ZWICKER M Psychoomatische Gesichtspunkte im Rahmen der Chirurgie. [Psychoomatic viewpoints applied to surgery] p. 90-101.
- 11056 SARAFOFF D Neue Gesichtspunkte bei der operativen Behandlung des Kryptorchismus: eine schonende Technik zur Verlängerung des Samenstranges und zur Hodenbefestigung. [Modern principles in surgical treatment of cryptorchism; conservative technic for lengthening the spermatic cord and attachment of testes] p. 102-21.
- 11057 LENGEMANN F, HOFFMAN C W Zwei Fälle einer akzessorischen Harnröhre beim Manne. [Two cases of accessory urethra in male] p. 122-5.

BRUXELLES-MÉDICAL

- Bruxelles méd. 34(35) 29 Aug 54
- 11058 BRIEN P De la terre à l'homme. [From dust to man] p. 1671-85.

- 11059 BORDET P Virus de la grippe. p. 1686-93.
- 11060 BRULL L, BRAKIER T Diabète et grossesse. [Diabetes and pregnancy] p. 1694-8.
- Bruxelles méd. 34(36) 5 Sept 54

- 11061 ARSOV D L'adrénaline intraveineuse en microdoses en rhumatologie. [Intravenous adrenalin in microscopic dosages in rheumatology] p. 1731-44.
- 11062 DRAPS M H Essai de traitement de l'hypertension dans deux cas d'éclampsie grave par l'hydralazine. [Experimental hydralazine therapy of hypertension in two cases of severe eclampsia] p. 1745-50.

Bruxelles méd. 34(37) 12 Sept 54

- 11063 ALBERT-WEIL J Traitement des abcès froids par des injections in situ et intraveineuses d'heparine. [Therapy of cold abscesses by in situ and intravenous injections of heparin] p. 1787-97.
- 11064 ALLIAUME A, BERREN J Y Le prix de la journée d'hospitalisation dans un centre néo-natal. [Daily fee of hospitalization at a neonatal center] p. 1797-1804.
- 11065 RADELET, BARZIN Grossesse et diabète; présentation de cas cliniques. [Pregnancy and diabetes; presentation of clinical cases] p. 1804-8.

Bruxelles méd. 34(38) 19 Sept 54

- 11066 TAGNON H Les tests hépatiques. p. 1841-53.
- 11067 CLOETENS W, DE MEY D Etude clinique de l'action de la thévotine dans l'insuffisance cardiaque. [Clinical study of the action of thevotine in cardiac insufficiency] p. 1854-64.

BULETIN ŞTIINȚIFIC; SECȚIUNEA DE ŞTIINȚA MEDICALĂ (Bucureşti)

Bul. ştiinţ. sect. med. 5(4) Oct-Dec 53

This issue had not been received at publication time and will be indexed at a later date.

Bul. ştiinţ. sect. med. 6(1) Jan-Mar 54

- 11068 MILCU S M, LUNGU A, CIOARĂ N, PETRESCU C, STAN O, CIOABĂ N Funcţiuni suprarenale prin balneoterapia termalo-sulfuroasă şi rolul sistemului nervos central în realizarea lor. [Role of the central nervous system in adrenal function changes caused by thermal sulfur balneotherapy] p. 5-27.
- 11069 NAGTA M, NEGULESCU V, ALGEORGE G, ARHRI M, NISTORESCU-MOLDOVEANU A, LANDES E, IONESCU C N, SELIMICU I, NICULESCU V Cercetări experimentale asupra hidrazidel acizului isonicotinic. [Experimental study of isonicotinic acid hydrazide] p. 29-44.
- 11070 BENETATO G, FRITS T, CUPAREANU B Studii mecanisme neuro-humoral de reglare a metabolismului proteic. I. Despre rolul glandei corticosuprenale în sinteza proteinelor musculare. [Study of the neuro-humoral mechanism of regulation of protein metabolism. I. Role of the adrenal cortex in synthesis of muscle proteins] p. 45-54.
- 11071 OERIU S Cercetări asupra mecanismului de dezvoltare şi de inhibare a rezistenţei microbiene; studiu sintetic asupra rezistenţei germinelor la antibiotice. [Study of the mechanism of development and inhibition of bacterial resistance; review of literature on bacterial resistance to antibiotics] p. 55-100.
- 11072 IAGNOV S, ZAMFIRESCU-GEORGHITU M, POPESCU I G, BAFIRESCU E Variaţiile pseudocolestesterazei în afecţiunile hepatice la om şi în icterele experimentale mecanice şi toxice la iepuri; modificarea prin soma medicamentelor a acestor variaţii la iepuri. [Variations of pseudo-cholinesterase in liver diseases in humans and in mechanical and toxic experimental jaundice in rabbits; modification of such variations by medicinally induced sleep in rabbits] p. 101-14.
- 11073 KLEINERMAN I, GHITESCU T, BUŞU I, ENESCU N, LUPU A Rolul arsei reflexogene din surcului stâng în reglarea presiunii arteriale din mica circulaţie. [Role of the reflexogenic zone of the left auricle in regulation of arterial pressure of the minor circulation] p. 115-26.
- 11074 SAVA I, MIRODIESCU-GRICANU D, LUTESCU O Crismocinica în afecţiunile supurate chirurgicale şi ginecologice. [Crismocin in suppurative surgical and gynecological disorders] p. 131-65.

BULETIN DE L'ACADÉMIE NATIONALE DE MÉDECINE (Paris)

Bull. Acad. nat. méd., Par. 138(23-24) 6-13 July 54

- 11075 LEFINE P Notice nécrologique sur M. Michel Polonovski, 1889-1954. p. 347-9.
- 11076 LANTUÉOUL P, LEROUX P La mortalité maternelle au cours de l'accouchement et de ses suites immédiates. [Maternal death during and immediately after childbirth] p. 351-4.

ment et de ses suites immédiates. [Maternal death during and immediately after childbirth] p. 351-4.

11077 CODOUNS A, MOSCHOUTIS N Les cas limites des différentes formes des anémies hémolytiques constitutionnelles. [Borderline cases of various forms of constitutional hemolytic anemias] p. 354-6.

- 11078 ANDRÉ L M, GANZIN M Hypervitaminose A et avitaminose C. [Hypervitaminosis A and avitaminosis C] p. 357-9.
- 11079 KELLERSSOHN C, PELLERIN P Mar en évidence de la thyroïde par l'iodo radioactif au moyen d'une technique photographique utilisable en clinique. [A clinically practical photographic method of visualization of the thyroid with radioactive iodine] p. 359-64.

11080 COUËLA J Vanverte, 1870-1954. p. 365-8.

11081 HUBER J Remarques sur l'état actuel de la protection maternelle et infantile dans le département de la Seine. [Current status of maternal and infant welfare in the Department of the Seine] p. 373-5.

- 11082 VONCKEN J L'obligation de secours et les temps barbares. [Obligation of medical aid and this barbarous age] p. 378-9.
- 11083 GRAUD J C De l'utilisation des greffes cutanées libres dans la chirurgie des tumeurs cicatricielles laryngo-trachéales irréductibles. [Use of free skin grafts in surgery of irreducible laryngo-tracheal cicatricial stenosis] p. 379-82.

BULETIN DE L'ACADÉMIE ROYALE DE MÉDECINE DE BELGIQUE (Bruxelles)

Bull. Acad. méd. Belgique 19(5) 1954

- 11084 VAN CAMPENHOUT E Les structures nerveuses du diverticule de Meckel chez l'homme. [Nervous structure of Meckel's diverticulum in humans] p. 199-216.
- 11085 BUIDENS R Le comportement des fluorures dans les eaux. [Behavior of fluorides in water] p. 217-42.

BULETIN INTERNATIONAL DES SERVICES DE SANTÉ DES ARMÉES DE TERRE, DE MER ET DE L'AIR (Liège)

Bull. internat. Serv. santé, Liège 27(9) Aug 54

- 11086 GUILLÉN J P Le service d'hématologie et d'hémothérapie de l'armée espagnole. p. 373-5.
- 11087 PRADELLE P DE LA Le statut international de l'hélicoptère de secours. [The international statute governing helicopters used for rescue purposes] p. 376-80.

BULLETIN OF THE JOHNS HOPKINS HOSPITAL (Baltimore)

Bull. Johns Hopkins Hosp. 95(4) Oct 54

- 11088 FISHER A M Inhibition of growth of *Cryptococcus neoformans* by cultures of *Pseudomonas aeruginosa*. p. 157-61.
- 11089 STRAN H M, JONES G E Some properties of human urinary gonadotropin as elaborated by filter paper electrophoresis. p. 162-9.
- 11090 HAMPSON J L, ROSENTHAL D, FRANK J D A comparative study of the effect of mephenesin and placebo on the symptomatology of a mixed group of psychiatric outpatients. p. 170-7.

11091 HARVEY J C The writings of Louis Hamman. p. 178-89.

BULLETIN OF THE LOS ANGELES NEUROLOGICAL SOCIETY

Bull. Los Angeles Neur. Soc. 19(3) Sept 54

- 11092 NIELSEN J M Anterograde amnesia. p. 125-7.
- 11093 RAND C W Multiple primary tumors compromising the central nervous system: surgical removal of a meningioma of the spinal canal followed ten years later by development of a double glioblastoma multiforme of the brain. p. 128-34.
- 11094 COURVILLE C B Case studies in cerebral anoxia. II. Cortical and striatal softening incident to prolonged shock. p. 135-41.
- 11095 COURVILLE C B Case studies in cerebral anoxia. III. Structural changes in the brain after cardiac standstill during spinal anesthesia. p. 142-50.
- 11096 COURVILLE C B, BLOSSOM R A Case studies in cerebral anoxia. IV. Characteristic changes in cerebral gray matter in anterior poliomyelitis. p. 161-9.

February 1955

- 11097 RANNEY R B, RANNEY A A, BAYLESS A E Tumors of the hypoglossal nerve: report of a case. p. 160-5.
- 11098 MARNACCI A A The electromyogram in the triad of muscular atrophies. p. 166-9.
- 11099 MCCAMMON R H Multiple primary tumors of the nervous system: association of a malignant glioma with multiple peripheral neurofibromas (von Recklinghausen's disease). p. 170-3.
- 11100 HARTSON D Multiple simultaneous primary intracerebral hemorrhages: report of a case. p. 174-7.
- 11101 KORBIN M A Macrocephaly: report of case verified by ventriculography and autopsy. p. 178-85.
- 11102 AVOL M, HEIFETZ M Brain abscess as a consequence of congenital heart disease: review of the literature and report of case with recovery. p. 186-9.

BULLETIN MEDICAL
(Paris)

Bull. méd., Par. 68(13-14) July-Aug 54

- 11103 CROQUIER, BERNIER, SARLIN, DES-SEIGNE, MEGRE Staphylococcémie; échec de la pénicilline; guérison par la triaméthoprine. [Staphylococcal bacteremia; failure of penicillin; cure by trimethoprim]. p. 298-303.
- 11104 BILLION A, BARAN R L Particularités de deux syndromes de Flessinger-Leroy: hérité par un même gène. [Particularities of two cases of Flessinger-Leroy syndrome]. p. 305-6.
- 11105 ANTOINE B Le traitement diététique symptomatique de l'anémie. [Symptomatic treatment of anemia]. p. 307-10.
- Bull. méd., Par. 68(15) 10 Sept 54
- 11106 POLLIOT L A propos du traitement chirurgical du strabisme concomitant. [Surgical treatment of concomitant strabismus]. p. 315-6.
- 11107 BLANCARD P Quelques considérations sur le glaucome chronique primitif. [Primary chronic glaucoma]. p. 317-30.
- 11108 ROSSANO R Les traumatismes oculaires d'apparence bénigne. [Eye injuries of benign appearance]. p. 321-2.
- 11109 BARAUX H La migraine ophtalmique. p. 323-5.
- 11110 LOMBARD G Les indications de l'A.C.T.H. et de la cortisone en ophtalmologie. [Indications on ACTH on cortisone in ophthalmology]. p. 327-9.
- 11111 LEVEAU J Les stomatites de l'enfant et leur traitement. [Stomatitis in children and its treatment]. p. 331-3.

BULLETIN OF THE MEDICAL
LIBRARY ASSOCIATION
(Baltimore)

Bull. M. Lib. Ass. 42(4) Oct 54

- 11112 CANNAN R K The cultivation of the improbable: being random thoughts on medical research. p. 405-11.
- 11113 MCCURRY B P Neuroses of librarianship. p. 412-20.
- 11114 PULASKI E J The user looks at the library. p. 421-5.
- 11115 WILSON W J Early plans for a national medical library. p. 426-34.
- 11116 ZWERNER R L Medical science resources in the Library of Congress. p. 435-8.
- 11117 BRODMAN E, MACDONALD M R, ROGERS F B The National Medical Library: the survey and ten years' progress. p. 439-46.
- 11118 LAZEROW S The National Medical Library: acquisition program. p. 447-53.
- 11119 OLEY J A Basic elements in the planning of a new building for the Armed Forces Medical Library. p. 454-7.
- 11120 POSTELL W D Proposed plans and recommendations for the organization of the Medical Library of the University of Florida. p. 458-67.
- 11121 MESTLER G E A galaxy of old Japanese medical books with miscellaneous notes on early medicine in Japan. II. Acupuncture and moxibustion, bathing, balneotherapy and massage, nursing, pediatrics and hygiene, obstetrics and gynecology. p. 468-500.

BULLETIN OF THE MOORE-WHITE
MEDICAL FOUNDATION
(Los Angeles)

Bull. Moore-White M. Found. 5(2) Sept 54

- 11122 TOLLEFSON D G, RUSSELL K P The

- transverse incision in pelvic surgery. p. 35-48.
- 11123 STEWART C M Delayed cystography. p. 49-52.
- 11124 WESTWATER J O Impaired liver functions in the obese. p. 53-6.
- 11125 WALSH M Recent concepts of the more commonly used liver function tests. p. 57-60.

BULLETIN OF THE NEW ENGLAND
MEDICAL CENTER
(Boston)

Bull. N. England M. Center 16(2) June 54

- 11126 DAMESHEK W Some observations in polycythemia vera. p. 53-63.
- 11127 FERN J J Jr, CLARKE B G The management of urinary tract infections. p. 64-70.
- 11128 LEMON H M Factors concerned in the palliation of mammary carcinoma. p. 71-5.
- 11129 DREYFUSS J R Hiatus hernia associated with bleeding: a follow-up study of eight surgical cases. p. 78-85.
- 11130 MITCHELL M L Laboratory aids in the diagnosis of thyroid disorders. p. 86-9.
- 11131 MACMAHON H E, ROBBINS S L, PATTERSON J F Gouty nephritis. p. 90-8.

Bull. N. England M. Center 16(3) Sept 54

- 11132 ROGERS J Ovarian agenesis and Turner's Syndrome. p. 101-7.
- 11133 THIBODEAU A A, MALOY J K The management of metastatic bone cancer. p. 108-14.
- 11134 ELLIS L B The differentiation between cardiac and pulmonary dyspnea. p. 115-8.
- 11135 CLARKE B G Management of neurogenic dysfunction of the bladder. p. 120-6.
- 11136 BLAZAR H A Some related medical and ophthalmological problems. p. 127-30.
- 11137 WESSLER S A Practical approach to the clinical management of peripheral arterial occlusive disease. p. 131-7.
- 11138 MCGOWAN J A, STANLEY M M The electrolyte composition of human gastric secretion. p. 138.
- 11139 MCCORMACK R P, PATTERSON J F, LATORRACA R Severe aortic and iliac arteriosclerosis with superior mesenteric artery embolus. p. 139-43.

BULLETIN OF THE NEW YORK
ACADEMY OF MEDICINE

Bull. N. York Acad. M. 30(10) Oct 54

- 11140 SCHEINBERG I H Clinical implications of plasma fractionation. p. 735-40.
- 11141 BERSON S A Blood volume in health and disease. p. 750-78.
- 11142 THE FAILING heart; transcription of a panel meeting on therapeutics. p. 777-802.
- 11143 GALDSTON I Sophocles contra Freud: a reassessment of the Oedipus complex. p. 803-17.

Bull. N. York Acad. M. 30(11) Nov 54

- 11144 CASTLE W B Erythropoiesis: normal and abnormal. p. 827-53.
- 11145 KEEFER C S The medical profession and public health problems. p. 854-62.
- 11146 RHEUMATIC fever and rheumatoid arthritis; transcription of a panel meeting on therapeutics. p. 863-85.
- 11147 FULTON J F Harvey Cushing as we knew him. p. 887-901.
- 11148 RAY B S Harvey Cushing as we knew him. p. 902.
- 11149 DAVIDOFF L M Harvey Cushing as we knew him. p. 903-4.
- 11150 HOEN T I Dr. Harvey Cushing. p. 905-7.
- 11151 SCHARFF J E Harvey Cushing as I remember him. p. 906-11.
- 11152 BAGLEY C Jr Harvey Cushing as I knew him. p. 913-4.
- 11153 HUME K H Harvey Cushing as I remember him. p. 915.

BULLETIN ON RHEUMATIC
DISEASES
(New York)

Bull. Rheumat. Dis. 5(2) Oct 54

- 11154 ZIFF M A Hemagglutination test for rheumatoid arthritis with enhanced sensitivity using the euglobulin fraction. p. 75-6.

BULLETIN OF THE SCHOOL OF
MEDICINE, UNIVERSITY OF
MARYLAND
(Baltimore)Bull. School M. Univ. Maryland
39(2) Apr 54

- 11155 SMITH D C, FERGUSON F P Effects of acute decompression stress upon plasma electrolytes and renal function in anesthetized dogs. p. 39-50.
- 11156 HADDIAN C Y, BRANTIGAN O C Regeneration of sympathetic nerves: an experimental study. p. 51-3.
- 11157 ROBINSON H M Jr, BACHARACH D, STRAHAN J Magnamycin ointment in the treatment of the pyoderma; preliminary report. p. 54-5.
- 11158 GREWELL R G, MENDELSON J Adrenal steroids and cerebrovascular permeability; preliminary note. p. 56-8.
- 11159 GORTEN M K, HIDEY R Acute monocytic leukemia in childhood. p. 59-64.
- 11160 EDWARDS C R, JENNINGS E R Pancreatoduodenectomy for carcinoma of the ampulla of Vater; case report and review. p. 65-70.
- 11161 CLINICO-PATHOLOGIC conference. p. 73-6.
- 11162 OBSTETRIC case report. p. 77-8.
- 11163 MEDICAL color television; story of progress. p. 16-18.

BULLETIN DE LA SOCIÉTÉ DE
CHIMIE BIOLOGIQUE
(Paris)

Bull. Soc. chim. biol., Par. 36(4-5) 1954

- 11164 GIAJA J Les oxydations dans l'hibernation et la polietherothérapie expérimentale. [Oxidations during hibernation and experimental polietherotherapy]. p. 448-53.
- 11165 BARRÉ R, COURTOIS J E, WORMSER G Étude de la structure de l'acide phytique au moyen de ses courbes de titration et de la conductivité de ses solutions. [Study of the structure of phytic acid by means of its titration curves and by means of the conductivity of its solutions]. p. 455-74.
- 11166 DESJOBERT A, FLEURENT P Influence de la réaction du milieu sur l'hydrolyse chimique de la inositolhexaphosphate; considérations sur la constitution de ce dérivé. [Influence of the reaction of the medium on the chemical hydrolysis of inositolhexaphosphate; considerations on the structure of this derivative]. p. 475-82.
- 11167 NGUYEN-VAN THOAI, ROCHE J, PIN P Recherches sur les phosphoprotéines. I. Nature des liaisons ester phosphorique de la caseïne. [Research on phosphoproteins. I. Nature of the phosphoric ester linkages of casein]. p. 483-9.
- 11168 ROCHE J, SARLES H Spécificité d'origine des phosphatases alcalines et hyperphosphatémies. II. [Organ specificity of alkaline phosphatases and relation to excess blood phosphate level. II.] p. 491-9.
- 11169 ROCHE J, SARLES H Sur l'origine de la phosphatase alcaline du sérum et la régulation de la phosphatémie. [The origin of blood alkaline phosphatase and the regulation of blood phosphate level]. p. 501-10.
- 11170 ROCHE J, MOURGUE M, BARET R Sur la spécificité de l'arginase hépatique et de l'hétéroarginase intestinale. III. [The specificity of liver arginase and of intestinal heteroarginase. III.] p. 511-5.
- 11171 CARAYON-GENTIL A, BOUCHILLOUX S Sur l'isolement de la glycéril-phosphorylcholine à partir du pancréas de boeuf et son comportement vis-à-vis des phosphatases. [The isolation of glycerophosphorylcholine from beef pancreas and its behavior under the action of phosphatases]. p. 517-24.
- 11172 BOUCLY-URISON M Note préliminaire sur des processus d'acétylation dans des larves d'insectes lépidoptères. [Preliminary note on acetylation processes in the larvae of Lepidoptera]. p. 525-8.
- 11173 NGUYEN-VAN THOAI, ROCHE J, TRAN TRI AN Sur la purification et le mécanisme d'action de l'aprase de pomme de terre. [The purification and mechanism of action of adenylpyrophosphatase of potatoes]. p. 535-35.
- 11174 MOYSON F L'action de choc sur l'activité de la succinodeshydrogénase de foie. [The action of shock on liver succinic dehydrogenase activity]. p. 537-9.
- 11175 SENEZ J C Fermentation de l'acide pyruvique et des acides dicarboxyliques par les bactéries anaérobies sulfato-réductrices. [Fermentation of pyruvic acid and dicarboxylic acids by anaerobic sulfate-reducing bacteria]. p. 541-52.
- 11176 SENEZ J C, LEROUX-GILLERON J Note préliminaire sur la dégradation anaé-

Items 11097-11193

- robie de la cystine et de la cystine par les bactéries sulfato-réductrices. [Preliminary note on the anaerobic degradation of cystine and cystine by sulfate-reducing bacteria]. p. 553-9.
- 11177 TABONE D, TABONE J La bio-nitrosification du glucose. VI. Études préliminaires sur le mécanisme de la β -nitrosification du glucose par l'acide anthranilique: rôle du sucre. [Bio-nitrosification of glucose. VI. Preliminary studies on the mechanism of beta-nitrosification of glucose by anthranilic acid: role of sugar]. p. 561-3.
- 11178 TABONE J, TABONE D, THOMASSEY S La biosynthèse des esters β -glucosidiques chez les végétaux supérieurs; β -nitrosification du glucose par l'acide anthranilique. [Biosynthesis of beta-glucoside esters in higher plants; beta-nitrosification of glucose by anthranilic acid]. p. 565-6.
- 11179 ETLING N Action des hypnotiques sur le métabolisme hydrocarboné du cerveau. III. Action des hypnotiques sur la dégradation de l'acide monophosphate. [Action of hypnotics on the metabolism of carboxylates by the brain. III. Action of hypnotics on the degradation of hexose monophosphate]. p. 567-71.
- 11180 KAHANE E, SIRSCH J Recherches sur la biochimie de la choline et de ses dérivés. XXIX. Élimination de l'ester sulfurique de la choline. [Research on the biochemistry of choline and its derivatives. XXIX. Elimination of choline sulfate]. p. 573-7.
- 11181 ADRIANS E L, HIGWOOD E J Contribution à l'étude de la composition en acides aminés de la matière protéique de la graine de coton. [Study of the amino acid composition of the protein material of cottonseed]. p. 579-83.
- 11182 ROBERT B, POLONOVSKI J Étude sur la dénaturation des protéines. IV. Action de pH sur la vitesse d'oxydation des protéines en milieu alcalin. [Study on the denaturation of proteins. IV. Action of pH on the rate of oxidation of proteins in alkaline medium]. p. 585-93.
- 11183 ANDRY R Interactions protéines-corps tensioactifs. I. Associations albumine-détergents. [Interaction of proteins and surface-active substances. I. Albumin-detergent mixtures]. p. 595-601.
- 11184 ANDRY R Interactions protéines-corps tensioactifs. II. Action limitée des détergents sur le sérum humain. [Interaction of proteins and surface-active substances. II. Limited action of detergents on human serum]. p. 603-11.
- 11185 SANDOR G, SABETAY Y Le système des globulines peu solubles du sérum. II. Isolement des trois espèces d'électrophorétiquement presque homogènes; leurs relations avec les gamma-globulines et les lipides. [The slightly-soluble globulin system of serum. II. Isolation of three globulins in an almost electrophoretically homogeneous state; their relation to the gamma globulins and lipids]. p. 613-20.
- 11186 BLAIS J, LECOMTE O, POLONOVSKI J Sur une technique d'électrophorèse associée à la chromatographie sur papier, chromatophorèse appliquée aux acides aminés et bases aminées. [A technique of electrophoresis combined with paper chromatography, chromatophoresis, applied to amino acids and amine bases]. p. 627-40.
- 11187 BLANQUET L, CUVELIER R, BERGER J A Recherche sur le relargage des protéines du sérum sanguin par le sulfite de sodium. [Research on the salting-out of serum proteins by sodium sulfite]. p. 641-53.
- 11188 LISZETSKY S, CÉSAIRE G, MABONNET R Une technique simple d'extraction des acides aminés libres des liquides et extraits biologiques, en vue de leur séparation chromatographique. [A simple technique for extracting free amino acids from biological fluids and extracts by means of chromatographic separation]. p. 655-7.
- 11189 GHILUICU C, BOZEL-TCHADOU M Sur le microdosage de la cystine dans les protéines. [Micro determination of cystine in proteins]. p. 659-66.
- 11190 PACHÉCO R Biochimie comparée des pigments colorés les fleurs des crucifères. I. Diploaxis tenuifolia. [Comparative biochemistry of the pigments which color the flowers of crucifers. I. Diploaxis tenuifolia]. p. 667-74.
- 11191 PASTAC L, CRANIADIS P Un nouveau groupe de substances cytoactives: les dérivés arylés de l'acide méthane-phosphonique. [A new group of cytoactive substances: arylated derivatives of methanephosphonic acid]. p. 678-80.
- 11192 MAGIS N Nutrition comparée des Tribolium. II. Importance du cholestérol et des facteurs de la levure dans la nutrition des larves de Tribolium confusum Duv. T. castaneum Herbst et T. destructor Uytt. (Insecta, Coleoptera). [Comparative nutrition of Tribolium. II. Importance of cholesterol and of yeast factors in the nutrition of larvae of Tribolium confusum Duv., T. castaneum Herbst and T. destructor Uytt. (Insecta, Coleoptera)]. p. 681-90.
- 11193 BUBERT R, NEDELJKOVIC R, BARAC G Influence du diazotage de l'acide sulfamiliac sur la croissance de Neurospora. [Influence of diazotized sulfamiliac acid on the growth of Neurospora]. p. 691-3.

February 1955

Items 11295-11417

- 11295 FLAMEY M, CAUSERET J, HUGOT D
Etat présent des connaissances sur
l'alimentation alimentaire du vin. [Present knowledge
of the nutritional value of wine] p. 84-112.

BULLETIN OF THE WORLD HEALTH ORGANIZATION (Geneve)

Bull. World Health Org. 10(6) 1954

- 11296 COWARD K H, IRWIN J O The second international standard for vitamin D: crystalline vitamin D₃ p. 875-94.
- 11297 HUMPHREY J H, LIGHTBOWN J W The international reference preparation of penicillin K. p. 895-9.
- 11298 HUMPHREY J H, LIGHTBOWN J W, MUSSETT M V, PERRY W L The international standard for dihydrostreptomycin. p. 901-9.
- 11299 FELIX A The provisional international standard antityphoid serum. p. 911-7.
- 11300 FELIX A, BENSTED H J Proposed standard agglutinating sera for typhoid and paratyphoid A and B fevers. p. 919-28.
- 11301 STABLEFORTH A W The international standard for anti-Brucella-abortus serum. p. 927-35.
- 11302 JERNE N K The unit in preference to the titre as a measure of agglutinating activity. p. 937-40.
- 11303 MILES A A The case for unit notation in specifying the agglutinating potency of standard antisera. p. 941-9.
- 11304 TAGMAN A, LEBRET J D Results obtained with diphtheria phosphate toxoid. p. 951-82.
- 11305 KUROKAWA M, NAKANO T, KONDO H The dose-response lines for diphtheria toxin fractions precipitated at various concentrations of ammonium sulfate. p. 983-7.
- 11306 LONG D A, MILES A A, PERRY W L The assay of tuberculin. p. 989-1002.
- 11307 BRAENDEN O J, WOLFF P O Synthetic substances with morphine-like effect; chemical aspects. p. 1003-38.

Bull. World Health Org. 11(1-3) 1954

- 11308 HAUSER P M The use of sampling for vital registration and vital statistics. p. 5-24.
- 11309 HARRIS F F The use of sampling methods for ascertaining total morbidity in the Canadian sickness survey, 1950-1.
- 11310 NEURDENBURG M G Problems of confidentiality in reporting morbidity and causes of death. p. 51-61.
- 11311 AUBENQUE M J Le secret des informations et les statistiques sanitaires. [Confidentiality in health information and statistics] p. 63-6.
- 11312 AUBENQUE M J, BLAKLEY R M, HARRIS F F, LAI R B, NEURDENBURG M G, SHELLEY HERNANDEZ R DE Securing co-operation from persons supplying statistical data. p. 67-102.
- 11313 PYRRAT A M DO A, AUBENQUE M J, BENJAMIN B, DE GROOT M J, KOHN R Securing wide appreciation of health statistics. p. 103-30.
- 11314 STOCKS P Needs in vital and health statistics in underdeveloped countries. p. 131-45.
- 11315 DURN H L Objectives underlying future patterns of work of national committees on vital and health statistics. p. 147-62.
- 11316 NATIONAL administrations responsible for vital registration and vital statistics: Demographic and Social Statistics Branch, Statistical Office of the United Nations. p. 163-75.
- 11317 TYPES of vital statistics available in different countries: Demographic and Social Statistics Branch, Statistical Office of the United Nations. p. 177-99.
- 11318 SOME IMPORTANT health statistics available in various countries: Division of Epidemiological and Health Statistical Services, World Health Organization. p. 201-28.
- 11319 THE ROLE of the United Nations in improving the quality of vital statistics. p. 231-5.
- 11320 THE UNITED NATIONS "Principles for a vital statistics system" and their relation to health statistics. p. 235-42.
- 11321 THE ROLE of the World Health Organization in vital and health statistics. p. 243-7.
- 11322 WHO CENTRE for classification of diseases. p. 247-51.
- 11323 TRAINING of statistical personnel: role of the World Health Organization. p. 251-5.
- 11324 TRAINING of disease coders in England and Wales. p. 255-8.
- 11325 INSTRUCTION of medical practitioners in death certification in England and Wales. p. 259-61.

- 11326 STATISTICAL training for public-health practice in England and Wales. p. 261-5.
- 11327 TEACHING of health statistics and training of health statistics personnel in England. p. 265-7.
- 11328 TRAINING of statistical personnel in the Americas. p. 267-72.
- 11329 NEEDS in vital and health statistics in Latin America. p. 272-7.
- 11330 NEEDS in health statistics in Thailand. p. 277-80.
- 11331 TYPES of health statistics needed in countries with well-developed health programmes. p. 280-3.
- 11332 NEEDS for birth and death statistics in the USA. p. 283-91.
- 11333 IMPROVING the quality of medical certification of causes of death in the USA. p. 291-4.
- 11334 CONFIDENTIALITY of medical information in Chile. p. 295-6.
- 11335 VITAL and health statistics in Norway. p. 298-303.
- 11336 HEALTH statistics in Yugoslavia. p. 303-8.
- 11337 VITAL and health statistics in Indonesia. p. 308-12.
- 11338 SUMMARY report of the Indian Vital Statistics Committee. p. 312-4.

BULLETTINO DELLE SCIENZE MEDICHE (Bologna)

Bull. sc. med., Bologna 126(3) July-Sept 54

- 11339 DOMENICI M, MULARGIA A Le variazioni orarie della lipasi plasmatica negli ammalati di tubercolosi polmonare. [Hourly variations of plasma lipases in pulmonary tuberculosis] p. 243-54.
- 11340 MARINI M Su di un caso di reticolosarcoma primitivo del rachide. p. 256-68.
- 11341 PICCHIO A A Sulle forme istologiche e morfolologiche del Paget. [Initial and monostotic forms of Paget's disease] p. 289-308.
- 11342 ZAFFAGNINI E Primi controlli della capacità di concentrazione del fascio del Migma U-1 secondo Palmieri. [First controls of the capacity of concentration of the beam of the Migma U-1 according to Palmieri] p. 309-13.
- 11343 BOLLINI V, FRASSINETI A Difficoltà diagnostiche radiologiche delle metastasi neoplastiche nel polmone. [Difficulties of radiological diagnosis of neoplastic metastases of the lung] p. 314-6.
- 11344 COCCHERI P La sindrome avversione al seno-lipertrofia clinica occulta nei lattanti di madre ipertrofica. [Syndrome of aversion to breast-occult thymic hypertrophy in infants of hypertrophic mothers] p. 318-23; discussion. p. 323-5.
- 11345 SALVIOLI G Commemorazione del Socio Prof. Aldo Lorenzini. p. 338-38.
- 11346 SALVIOLI G La poliomielite a.s. attraverso l'attività del Centro Antipoliomielitico di Bologna. [Acute anterior poliomyelitis and the activities of Centro Antipoliomielitico di Bologna] p. 340-5.

CALIFORNIA MEDICINE (San Francisco)

California M. 81(4) Oct 54

- 11347 SELZER A, BRADLEY H W Valvular heart disease; the role of cardiac catheterization in preoperative evaluation. p. 251-5.
- 11348 REILLY W A, FRENCH R M, LAU F Y, SCOTT K G, WHITE W E Blood volume in cardiac decompensation; determinations by use of radiochromium. p. 256-8.
- 11349 JONES J C, ROBINSON J L, MEYER B W The changing picture in surgery of pulmonary tuberculosis. p. 259-62.
- 11350 JACKSON D D Office treatment of ambulatory schizophrenics. p. 263-7.
- 11351 JACOBS M L Use of radioactive chronic phosphate in pleural effusions. p. 268-71.
- 11352 HENRY M Recent advances in retrolental fibroplasia. p. 272-5.
- 11353 RAND R W, STERN W E, ORR J K Parkinsonism; early results of occlusion of the anterior choroidal artery. p. 278-8.
- 11354 ROWE A Jr, ROWE A H Strained meat formulas in allergic diseases of infants and children. p. 279-80.
- 11355 THURBER P Jr Relation of trauma to disease; aspects of correlation in cases involving compensation. p. 281-2.
- 11356 SUMI W T Botulism treated with tracheotomy and respirator. p. 283-4.
- 11357 STRAW C M Meningococcus meningitis; three cases resistant to penicillin. p. 285-7.

CANADIAN JOURNAL OF MEDICAL TECHNOLOGY (Hamilton)

Canad. J. Med. Techn. 18(3) Sept 54

- 11358 FELDSTEIN M, KLEINSHOF N C The determination of carbon monoxide in blood by microdiffusion analysis. p. 61-4.
- 11359 FUNK H J Potassium metabolism in the human body; with a study of post mortem serum potassium levels. p. 85-9.
- 11360 DEADMAN W J William Lipsett Robinson, B.A., M.B., F.R.C.S.(C.), p. 90-1.
- 11361 CYRIL M Studies on the dilution of the final colored solutions developed in spectrophotometric procedures. p. 92-7.
- 11362 SOKOWNINA N A case of renal anoxia treated with sodium sulphate by intestinal perfusion. p. 100-4.
- 11363 LEOTTE M Epreuve modifiée de la bromopurpurine (BSP Clearance) chez les alcooliques. [Modified bromopurpurine test (BSP clearance) in alcoholics] p. 105-10.
- 11364 MONTGOMERY L G Medical technology and its relation to physiology and pathology. p. 111-8.

CANADIAN JOURNAL OF OCCUPATIONAL THERAPY (Toronto)

Canad. J. Occup. Ther. 21(3) Sept 54

- 11365 O'REILLY J A Occupational therapy in the management of traumatic disabilities p. 75-80.
- 11366 COOK K C The orthopedic patient's need for occupational and physiotherapy. p. 81-6.
- 11367 LEONARD R E Training an amputee. p. 87-8.

CANADIAN JOURNAL OF PUBLIC HEALTH (Toronto)

Canad. J. Pub. Health 45(9) Sept 54

- 11368 ANDERSON O W Organisation and financing of personal health services today. p. 367-71.
- 11369 MYERS G W Hospitalization experience of a government hospital care insurance plan. p. 372-80; contd.
- 11370 ANDERSON D O, NELSON A J Observations on the applied epidemiology of gonorrhoea. p. 381-91.
- 11371 FOLEY A R Results of whooping-cough vaccination. p. 392-5.
- 11372 DUNCAN D, PEACH A M, RHODES A J Typing of eighty-eight Canadian strains of poliomyelitis virus by tissue culture methods. p. 398-402.
- 11373 DOLMAN C E Human botulism. p. 403-8.

CANADIAN MEDICAL ASSOCIATION JOURNAL (Montreal)

Canad. M. Ass. J. 71(4) Oct 54

- 11374 HYLAND H H, LEVY D Spontaneous cerebellar haemorrhage. p. 315-23.
- 11375 WILSON J E, GREENWOOD W F The natural history of mitral stenosis. p. 323-31.
- 11376 BARKER C S Thoracic actinomycosis. p. 332-4.
- 11377 GREY P, HENNESSY J, HOGARTH J Blood concentrations and clinical results following the oral administration of penicillin. p. 335-8.
- 11378 MACKENZIE D A, JAMES J M Post-menopausal osteoporosis: a programme of treatment in 43 cases. p. 339-40.
- 11379 ARONOFF A, GRAHAM J E, MCINTOSH H W A comparison of the metabolic effects of three preparations of testosterone. p. 340-5.
- 11380 FINLAY J M, MACDONALD R I Acromegaly. p. 345-53.
- 11381 GIBSON A Arthroplasty of the hip joint. p. 353-6.
- 11382 MACKINNON K J, SMITH E C Vesical neck obstruction in women. p. 356-60.
- 11383 WELLMAN M Management of the late withdrawal symptoms of alcohol. p. 360-5.
- 11384 DOUGLASS E The development of stuttering and its diagnosis. p. 366-71.
- 11385 ROBINSON S C Obstetrics in rural practice: a review of 250 consecutive cases. p. 373-2.

- 11386 HANRAHAN G E Three cases of disseminated lupus erythematosus with psychosis. p. 374-7.
- 11387 VAN NORDEN H J, MUGROVE J E Pectus carinatum. p. 378.
- 11388 DAFOE C S Bronchial resection and anastomosis. p. 379.
- 11389 TATLOW W F T, FISHER C M, DORRIN A B The clinical effects of chlorpromazine on dyskinesia. p. 380-1.
- 11390 CHIPMAN C D Temporal arteritis. p. 383-5.
- 11391 PATTEE J C, WYSE D M, HOWARD R P Female pseudotumor of the ovary treated with oral corticosteroids. p. 385-8.
- 11392 MANKEWICZ E, BLANK F, RUBIN J H Pulmonary histoplasmosis with cavitation. p. 388-7.
- 11393 TAVENNER R H A new drug in post-alcoholic tension states. p. 387-8.
- 11394 MCKENZIE A D, SUTHERLAND W H, COLBECCK J C, MOYES P, BANDY T Arterial preservation and grafting. p. 389-91.
- 11395 FISHER T L Do not economize on x-ray examination in fractures. p. 394-5.
- 11396 FISHER T L Office surgery. p. 395.
- 11397 ETZIONI M Medicine in the Hebrew daily prayer. p. 395.

CANADIAN SERVICES MEDICAL JOURNAL (Ottawa)

Canad. Serv. M. J. 10(3) Oct 54

- 11398 ROSEN H J, BRANCH A Meningeal sarcoma with extracranial metastasis. p. 153-8.
- 11399 LIU S F Acute idiopathic pericarditis. p. 159-76.
- 11400 WINFIELD G A, WELLWOOD L Bronchogenic carcinoma; death due to bronchogenic carcinoma in the male. p. 177-82.
- 11401 BRANCH A, POWER E E Experiments with dry discs for in vitro antibiotic sensitivity tests. p. 183-90.
- 11402 OGILVIE G F, PETT L B A long term study on ascorbic acid supplementation. p. 191-7.
- 11403 WINFIELD G A, WELLWOOD L Analysis of morbidity and mortality statistics, treatment services, department of veterans affairs. p. 198-211.
- 11404 EMANUEL E Psychiatric aspects of tuberculosis. p. 213-8.

CANCER (Philadelphia)

Cancer, Phila. 7(5) Sept 54

- 11405 STURGEON P, DALE M B A survey of the heights and weights of a childhood leukemic population. p. 849-51.
- 11406 BAUER R E, MOBS I H, RICHARDSON A D A study of radioactive phosphorus activities in pleural effusions. p. 852-5.
- 11407 ROOT S W, ANDREWS G A, KNESELEY R M, TYOR M P The distribution and radiation effects of intravenously administered colloidal Au¹⁹⁹ in man. p. 856-66.
- 11408 WHITE L P, SHIMKIN M B Effects of DL-thionine in six patients with neoplastic disease. p. 867-72.
- 11409 MELLORE R C, STOROLSKI A, BEYER H Quantitative cytology and cytopathology. III. Measurement of the organic mass of sets of chromosomes in germinal cells of the mouse. p. 873-83.
- 11410 FORAKER A G An analysis of nuclear size and nuclear: cytoplasmic ratio in the histological diagnosis of intraepithelial carcinoma of the cervix uteri. p. 884-92.
- 11411 DOCKERTY M B, PRATT J H, DECKER D G Primary adenocarcinoma of the retrovaginal septum probably arising from endometriosis; report of two cases. p. 893-5.
- 11412 PENDERGRASS E P, EDEKIN J Peritoneal mesothelioma; case report. p. 898-904.
- 11413 GOLDENBERG I S Penicillin in sesame oil and fibrosarcoma; a report of two cases. p. 905-9.
- 11414 PLACHTA A, SPEER F D Apocrine gland adenocarcinoma and extramammary Paget's disease of vulva; review of the literature and report of a case. p. 910-9.
- 11415 COBB B, CLARK R L Jr, McGUIRE C, HOWE C D Patient-responsible delay of treatment in cancer; a social psychological study. p. 920-4.
- 11416 CRAVER L F Some aspects of the treatment of Hodgkin's disease. p. 927-33.
- 11417 KEARNEY L E, HADLEY G G Clear-cell hidradenoma; report of three cases with widespread metastases. p. 934-53.

- 11418 STOUT A P Juvenile fibromatoses. p. 953-78.
- 11419 LADUE J S, WROBLEWSKI F Evaluation and preparation of the poor-risk patient with cancer for major surgery. p. 979-87.
- 11420 ANGLETT T J, BRADFORD M L The prognosis of major surgery for cancer in the aged. p. 988-90.
- 11421 SMITH R R, KLOPP C T, WILLIAMS J M Surgical treatment of cancer of the frontal sinus and adjacent areas. p. 991-4.
- 11422 PARSONS H, LEWIS J S Subtotal resection of the temporal bone for cancer of the ear. p. 995-1001.
- 11423 WALSH T S Jr Buried metallic prosthesis for mandibular defects. p. 1002-9.
- 11424 McNEER G, PACK G T Postoperative mortality after total gastrectomy. p. 1010-5.
- 11425 STEARNS M W Jr, BINKLEY G E Palliative surgery for cancer of the rectum and colon. p. 1016-9.
- 11426 BINKLEY G E, QUAN S H Pseudoinflammatory colloid carcinoma of the rectum. p. 1020-8.
- 11427 McINNIS G F Effect of diethylstilbestrol on advanced carcinoma of the cervix; preliminary observations. p. 1029-30.
- 11428 HICKEY R C, LAYTON J M Sacrococcygeal teratomas; emphasis on the biological history and early therapy. p. 1031-43.
- 11429 RICHARDSON H L, O'NEAL M A, ROBERTSON C H, GRIFFIN A C The role of hormones in axo-dye induction of liver cancer and the adrenal-lipid response in hypophysectomized rats. p. 1044-7.

CANCER BULLETIN; TEXAS EDITION (Houston)

Cancer Bull., Texas 6(5) Sept-Oct 54

- 11430 CHEMOTHERAPY. p. 99-101.
- 11431 HODGKIN'S disease. p. 102-4.
- 11432 CANCER eponyms: Ewing's sarcoma. p. 105; psalms.
- 11433 LEUKEMIA. p. 108-10.
- 11434 BONE MARROW biopsy. p. 111.
- 11435 TUMORS of the heart. p. 112-4.
- 11436 PIGMENTED nevi. p. 115-6.
- 11437 CHORIOCARCINOMA. p. 117-8.
- 11438 TUMOR clinic conference. p. 119-20.

CANCER RESEARCH (Chicago)

Cancer Res. 14(8) Sept 54

- 11439 KAPLAN H S On the etiology and pathogenesis of the leukemias: a review. p. 538-48.
- 11440 ROBERTSON C H, O'NEAL M A, RICHARDSON H L, GRIFFIN A C Further observations on the role of the pituitary and the adrenal gland in axo dye carcinogenesis. p. 549-53.
- 11441 BAILLIF R N The solid phase of the Ehrlich ascites tumor in mice. p. 554-8.
- 11442 NADKARNI M V, GOLDENTHAL E I, SMITH P K The distribution of radioactivity following administration of triethylenimino-triazine-C14 in tumor-bearing and control mice. p. 559-63.
- 11443 SASSENATH E N, GREENBERG D M Tumor host relationships. I. Effects on free amino acid concentrations of certain tissues. p. 565-9.
- 11444 PRUSOFF W H, HOLMES W L, WELCH A D Biological investigations of 6-azathymine, a thymine analog. p. 570-4.
- 11445 BREEDIS C Regeneration of hair follicles and sebaceous glands from the epithelium of scars in the rabbit. p. 575-9.
- 11446 FLENK H P, SORENSON F M, EICHWALD E J The time interval between tumor inoculation and metastatic spread to the lymph nodes. p. 580-1.
- 11447 ROBERTS S The influence of the adrenal cortex on serum protein metabolism in normal and malignant lymphoid tissue. p. 582-7.
- 11448 DE ROFF R S, McKENZIE D The translocation of small numbers of tumor cells. p. 588-90.
- 11449 GREEN E U Effects of hydrocarbon-protein conjugates on frog embryos. I. Arrest of development by conjugates of 9, 10-dimethyl-1, 2-benzanthracene. p. 591-8.
- 11450 WOODWARD G E, HUDSON M T The effect of 2-deoxy-D-glucose on glycolysis and respiration of tumor and normal tissues. p. 599-605.
- 11451 BABSON A L, WINNICK T Protein transfer in tumor-bearing rats. p. 606-11.

CASOPIS LEKARŮ ČESKÝCH (Praha)

Čas. lēk. čes. 93(22-23) 4 June 54

- 11452 KÁČL K Professor Dr Jan Horbacewskí, na paměť jeho 100. narozenin. [Professor Dr. Jan Horbacewskí; 100th anniversary of his birth] p. 578-80.
- 11453 HAMBEK A Některé problémy v chemii krevního barviva. [Certain problems of chemistry of blood pigments] p. 581-2.
- 11454 TALAFANT E Vstah povahy slivového barviva ke stabilitě albumin-bilirubinových komplexů. [Relation of bile pigments to stability of albumin-bilirubin complexes] p. 582-4.
- 11455 KÁČL K, WAGNER J Biochemická studie cytochromu po sulfonamidech; distribuce sulfonamidů v krvi. [Biochemical studies on cytochrome following sulfonamides; distribution of sulfonamides in the blood] p. 584-91.
- 11456 DUCHOŇ J, JIRKA M, KREJČÍ E, RICHTER A F Studie o metabolismu kyseliny homogentisové. [Studies on the metabolism of homogentisic acid] p. 591-602.
- 11457 KUBIS J, LÍKOVÁ N Důkaz a kolorimetrické stanovení barbiturátů. [Colorimetric determination of barbiturates] p. 602-6.
- 11458 LEDVINA M, NOSEK J Hysaový test v séru rakoviny. I. Vstah hysaového testu k diagnostice. [Hyaluronidase serum test in cancer. I. Hyaluronidase test in diagnosis] p. 605-10.
- 11459 ŠTĚPÁN J, FRIDRICH E, MASOPOUST J, MUSIL F Příspevek k morčecím minerálnímu metabolismu. [Mineral metabolism in guinea pigs] p. 610-6.
- 11460 NIEDERLAND T R, GVOZDÍK J, BRUXOVA E, MASÍAR P, MEŽEK V Metabolismus salicylátů v organismu. II. Změny protrombínového času v průběhu salicylátové terapie. [Metabolism of salicylates in the organism. II. Effect of salicylate therapy on prothrombin time] p. 618-20.
- 11461 KÁČL K, VEČERKOVÁ B, VEČERKOVÁ J, CHUNDELA B Fluorimetrie. III. Fluorimetrické stanovení alkalických fosfatase v séru krevním. [Fluorimetry. III. Fluorimetric determination of alkaline phosphatase in blood serum] p. 621-3.
- 11462 RICHTER A F, OPPLT J J O účáse dermografického pigmentu. [Dermographic pigment] p. 623-6.
- 11463 ŠEVELA M Poznámky k proteinurii sledovaným elektroforézou. [Considerations on proteinuria studies with electrophoresis] p. 628-9.
- 11464 KÁČL K, LEDVINA M, BŮNA E Ultramikrostanovení vápníku komplexovou titrací. [Ultramicroscopic determination of calcium by means of complex titration] p. 629-30.
- 11465 SEKLA B, KREJČÍ E Použití Brdického polarografického reakce u experimentálních nádorů. I. Brdický test při použití centrifugace. [Utilization of Brdicka's polarographic reaction in experimental tumors. I. Brdicka's test with the use of a centrifuge] p. 630-1.
- 11466 BOFMAN M O vlivu vyšších teplot na obsah skroleinu v některých jedlých olejích. [Effect of high temperatures on content of acrolein in edible oils] p. 632-3.
- 11467 ŠVAGR E Před půl stoletím u profesora Horbacewskího. [Half a century of prof. Horbacewskí] p. 633-4.
- 11468 ZEMAN E Připomínky ke článku MUDR. J. Killy: Komplikace a výsledky retributické protetikomí. [Discussion of J. Killy's article, complications and results of retributive prosthetics] p. 634-5.

Čas. lēk. čes. 93(24) 11 June 54

- 11469 HEŘMANSKÝ F, DIENSTBIEBER Z, PUDLÁK P, MALÝ V Vliv barbiturátové narkózy na změny eosinofilů po různé sáti u kry. [Effect of barbiturate anesthesia on eosinophils following various types of stress in rats] p. 641-5.
- 11470 DONNER L K Pathogenese der porphyrie. [Pathogenesis of disorders of iron metabolism] p. 645-50.
- 11471 MAŘATKA Z Solární syndrom; přispěvek k diagnostice břítní bolesti. [Solar syndrome; diagnosis of abdominal pain] p. 650-7.
- 11472 DUB O Šest let intradermálního histaminu. [Six years of intradermal histamine therapy] p. 657-61.
- 11473 PRODRŮŽEK V, MĚCHURA B Metodický přispěvek k komparativnímu elektroforegramu. [Photometric method of paper electrophoresis] p. 661-4.
- 11474 PLEŠNÁ P Fysiologické poznatky při výstupu na Mount Everest. [Physiological aspects of conquering of the Mount Everest] p. 664-6.

CEYLON MEDICAL JOURNAL (Colombo)

Ceylon M. J. 2(3) July 54

- 11475 MULLER G M The surgery of some common palsies. p. 153-9.
- 11476 WAKELEY C The mandibular joint and its diseases. p. 159-63.

- 11477 JAYEWARDENE N P, JAYASEKERE H T Coronary thrombosis; a comparative study of 270 cases. p. 163-7.
- 11478 WIEYSEKERA J G Myocardial infarction; a study based on 100 cases. p. 168-74.
- 11479 DUBILE S W, PERERA G K, JANSE A W, WILLIAMS T The principal actions of noradrenaline on man and its use in the treatment of surgical shock. p. 175-82.
- 11480 SIVASUBRAMANIAM P Operative treatment of squints with special reference to paralytic squints in adults. p. 183-9.
- 11481 SMITH S The doctor in the witness box. p. 190-4.
- 11482 DE SILVA M J Black piedra. p. 195-6.
- 11483 RESISTANCE of insects to insecticides. p. 197-200.

CHILD DEVELOPMENT (Evanston, Ill.)

Child Develop. 25(1) Mar 54

- 11484 McLEAN D Child development: a generation of research. p. 3-8.
- 11485 STONE L J A critique of studies of infant isolation. p. 9-20.
- 11486 HARRIS D B, CLARK K E, ROSE A M, VALASEK F The measurement of responsibility in children. p. 21-33.
- 11487 BYRD E, WITHERSPOON R L Responses of preschool children to the Children's Apperception Test. p. 35-44.
- 11488 BIEHLER R F Companion choice behavior in the kindergarten. p. 45-50.
- 11489 MARY AMATORA, SISTER Contrasts in boys' and girls' judgments in personality. p. 51-62.
- 11490 MUMMERY D V Family backgrounds of assertive and non-assertive children. p. 63-80.

CHIRURG (Berlin)

Chirurg 25(6) June 54

- 11491 HEMMER R Zur Frage der sozialen Leistungsfähigkeit Hirnoperierter. [The question of social efficiency after brain surgery] p. 241-4.
- 11492 GROß H, KIRNBERGER E J, BURCKHART T Vergleichende Untersuchungen des Kohlenhydratstoffwechsels in der prä- und postoperativen Phase. [Comparative studies of carbohydrate metabolism in pre- and postoperative phase] p. 244-7.
- 11493 HAAR H Untersuchungen mit einem neuen Talkum-Fraaspuder. [Enterprises with a new substitute for talc powder] p. 247-9.
- 11494 HAUBERG G, BRUCKSCHEN E Über eine einfache Methode der Knochenkonservierung. [A simple method of bone conservation] p. 249-52.
- 11495 HORHOLD K Zur Frage der konservativen Behandlung intraabdomineller Abszesse. [Conservative treatment of intra-abdominal abscesses] p. 252-8.
- 11496 ADAM W Zur modernen Dampfsterilisation. [Modern steam sterilization] p. 258-61.
- 11497 KÖNIG W Die Behandlung der Eisenharn-Struma Riedel. [Treatment of Riedel's ligneous struma] p. 261-2.
- 11498 GRUNERT H H Über alloplastische Substanzen. p. 262-4.
- 11499 WAHLIG F, BAUSBACK G Zur operativen Beseitigung der extrapneumonischen Analstasen. [Surgical removal of extrapulmonary anal fistula] p. 265-8.
- 11500 BRÜCKNER H Zur Indikationsstellung der Stielappen-Plastik. [Indications for pedicle flap plastic surgery] p. 266-70.
- 11501 RIVOIR J F Eine neue radikale Methode zur operativen Befestigung der Nephropexie und der angeborenen dysplastischen Niere. [A new radical method for surgical fixation in nephropexia and congenital renal dystopia] p. 270-3.
- 11502 RÜHL R Anwendung und Technik plastischer Massnahmen bei osteomyelitischen Knochenhöhlen. [Application and technique of plastic surgery in osteomyelitic cavities] p. 273-7.
- 11503 HAGE W Marknagelung der Brüche am proximalen Ende des Oberarms. [Intra-medullary nailing of fractures in the proximal end of upper arm] p. 277-80.
- 11504 HAENSCH G Neues Instrument zur Extraktion sehr fest sitzender Schenkelhalsnägel. [A new instrument for extraction of tightly fixed femoral neck nails] p. 284-7.
- 11505 HOELTZENBEIN J Einfache Vorrichtung zur Reinigung von Blutentnahmeschläuchen. [A simple device for cleaning of transfusion cannulae] p. 287.

- chen. [A simple device for cleaning of transfusion cannulae] p. 287.
- 11506 HIPPE H Sehr seltene Fraktur des P. m. m. p. 288.
- 11507 OTTE E Fremdkörper in der Bauchhöhle. [Foreign bodies in the abdomen] p. 288.

Chirurg 25(7) July 54

- 11508 STUCKE K Zur Pankreasfermentbestimmung schwerer Verbrennungen. [Determination of severe burns with pancreatic enzymes] p. 289-94.
- 11509 ALNOR P, HARTIG H Das funktionelle Ergotbin nach Kryptorchismusoperation. [Functional results after surgery of cryptorchidism] p. 294-9.
- 11510 LINDENSCHMIDT T O Pathophysiologische und therapeutische Probleme der operierten Magens. [Pathophysiology and therapeutic problems of the gastrectomized] p. 299-301.
- 11511 THIES H A Thromboseprophylaxe bei operierten Magen. [Prevention of thrombosis after stomach surgery] p. 301-2.
- 11512 BRUNNER A Zur operativen Behandlung der Trichterbrust. [Surgery of funnel chest] p. 303-5.
- 11513 MOER H, SALEM G Beitrag zur Deutung traumatischer Schädeldefekte. [On plastic closure of traumatic cranial defects] p. 306-9.
- 11514 TERNESVÁRI A Auswertung unserer cervicalen Dissektionsoperationen. [Evaluation of cervical dissection] p. 309-11.
- 11515 MAATZ R Dünndarmplastik bei Duodenaldefekten. [Segment of the small intestine for repair of defects of the colon] p. 313-5.
- 11516 HAUBERG G Weitere gute Erfahrungen mit der Federosteotomie. [Additional favorable experiences with spring osteotomy] p. 315-7.
- 11517 OECH S Zur Technik der endotrachealen Narkose bei Lippen- und Gaumenpalat. [Technique of endotracheal anesthesia in cleft lip and palate] p. 318-20.
- 11518 HARDER H J Die Potenzierter Narkose und ihre Beziehung zum Narkotikumsbrauch und Operationschock. [Potentiated anesthesia and its relation to the use of narcosis and surgical shock] p. 320-2.
- 11519 SARAFOFF D Die Anwendung der Lokalanästhesie für Oberbauch-Operationen mittels der Blutpumpe als Depressionsmittel. [Use of conduction anesthesia in upper abdominal surgery with the blood pump as a depot anesthetic] p. 323-5.

Chirurg 25(8) Aug 54

- 11520 GROß G W, WEYER A G Zur chirurgischen Behandlung parenchymatöser Magenblutungen. [Surgical treatment of parenchymatous gastric hemorrhage] p. 337-40.
- 11521 DÖRING H, PETERS H, SEULBERGER I Beeinflussung der vegetativen Regulation durch Angst vor der Operation. [Effects of preoperative anxiety on autonomic control] p. 34-3.
- 11522 PETERS H, SEULBERGER P, DÖRING I Zur postoperativen Labilitätsphase. [Postoperative phase of nervous instability] p. 343-6.
- 11523 GOTTLOB R, BAYER O Über die Kontrastdarstellung der Baucharterien durch retroperitoneale Aortenpunktion. [Contrast demonstration of abdominal arteries with retroperitoneal aortic puncture] p. 346-9.
- 11524 HOFFMANN R, LAUX H, STENGEL C Bronchoskopische und bronchographische Zeichen der Inoperabilität beim Bronchialcarcinom. [Bronchoscopic and bronchographic indications of inoperability in bronchial carcinoma] p. 349-52.
- 11525 KRALL J, KRAUSE C Über Thrombose Erkrankung. [Thrombotic disease] p. 353-5.
- 11526 HAENSCH G Zur modernen Gallendruckmessung. [Modern biliary surgery] p. 356-9.
- 11527 RABE P A Totalersatz des linken Zwerchfells. [Total plastic replacement of the left diaphragm] p. 359-62.
- 11528 STELLER H, HAAG W, SCHMIDT G V Über Missbildungen im Bereich des Nabels mit Eingeweidenvorfall unter besonderer Berücksichtigung der Gastroschisis. [Abnormalities in the umbilical region with visceral prolapse, with special consideration of gastroschisis] p. 362-5.
- 11529 ZRUBECKY G Eine einfache Methode zur Deckung grosser Hautdefekte mit abgetrennten Hautlappen. [Simple method of covering large skin defects with pared skin patches] p. 366-7.
- 11530 WINKLER E R, UNGERN-STEINBERG F W Von Narkose und Anästhesie: Beitrag zur modernen Lumbalanästhesie. [On general and general anesthesia] p. 367-9.

- 12085 GRASSI BERTAZZI C. Su un caso di febbre ricorrente a tipo quintana, osservato nella Sicilia orientale (Augusta). [A case of recurrent fever of the quintana type encountered in eastern Sicily (Augusta)]. p. 900-10.
- 12086 BARBAZZA M. Appendicite acuta concomitante a perforazione di ulcera duodenale; osservazione clinica. [Acute appendicitis with perforation of duodenal ulcer; case report]. p. 911-4.

GIORNALE ITALIANO DI CHIRURGIA
(Napoli)

Glor. Ital. chir. 10(5) May 54

- 12487 BRONDI C, SCACCIANONCI M Pistola
gastro-pleurica. [Gastro-pleural fis-
tula] p. 377-78.
- 12488 LANZILLI F Un nuovo metodo per l'e-
mostasi del fegato: la freno-epato-pennia
[A new method of hemostasis of the liver: phren-
hepatostomy] p. 389-90.
- 12489 LIGNERO D Fibroma calcificato del-
l'ovulo e sindrome del Meigs. [Calcified
fibroma of the ovary and Meigs's syndrome]
p. 408-12.
- 12490 ESPORTO G, ALFANO C I giangiomi;
ci nell'edema polmonare acuto sperimenta-
le da adrenalina. [Giangiomas in experi-
mental acute pulmonary edema caused by adre-
naline] p. 413-24.
- 12491 COCCIA N L'uso del tubo di Carlen
in chirurgia toracica. [The use of Car-
len's tube in thoracic surgery] p. 425-32.
- 12492 D'ALESSIO E Le rinosinapsi; aspetti
anatomici, fisiologici, fisiopatologici, etio-
logici e terapeuticologici. [Rhinopses; an-
atomic and therapeutical aspects] p. 432-9.

Glor. ital. chir. 10(6) June 54

- 12493 TORRACA L Che cosa ci può insegnare un aneurisma dell'aorta. [Consideration on aortic aneurysm] p. 446-83.
- 12494 GURKAN K I Il sarcoma dello stomaco. p. 463-70.
- 12495 RIBERI A Considerazioni sull'uso dei materiali plastici in chirurgia vascolare ed esofagea; comunicazione preliminare. [Considerations on the use of plastic materials in vascular and esophageal surgery; preliminary communication] p. 471-84.
- 12496 TARTARO S Le applicazioni del metil-etil-etil-carbinoio in chirurgia. p. 485-92.
- 12497 SALERNO G Su un caso di adenoma tiroideo del palato duro. [Case of thyrot adenoma of the hard palate] p. 493-502.
- 12498 NOCITI V L'anestesia endotracheale nei malati dopo i 60 anni di età. [Endotracheal anesthesia in diseases in patients over 60] p. 503-14.
- 12499 RODINO D Le indicazioni della flebo-terapia degli arti inferiori nella pratica clinica. [Indications of flebotherapy of the lower extremities in clinical practice] p. 515-9.

Glor. ital. chir. 10(7) July 54

- 25290 NICOLÒ R, PRETA M Considerazioni
sui diverticoli dell'esofago toracico e
presentazione di un caso. p. 525-36.
- 25291 FERULANO O Aspetti clinici, biochimici
ed idiologici della magnoenteropatia lo-
trofocistica della peritrofa prostetica. p. 537-68.
- 25292 NOTTI V Volvolo intestinale in neonato
di cinque giorni: laparotomia, guarigione.
[Intestinal volvulus in a 5-day old newborn: lapa-
rotomy, recovery] p. 567-71.
- 25293 PICCOLI B, RUGGERO A Un caso di
stenosi intestinale congenita estesa
all'ileo al retto. [A case of congenital intes-
tinal stenosis extending from the ileum to the
rectum] p. 572-6.
- 25294 RUGGERO A Sulla chirurgia della steno-
si valvolare aortica. p. 577-89.
- 25295 STRUMENTO per la misurazione della
pressione portale. [Instrument for
measuring portal pressure] p. 580.

**GIORNALE ITALIANO DI
DERMATOLOGIA E SIFILOGIA
(Milano)**

Glor. Ital. Derm. sif. 95(2) Mar-Apr 54

- 12506 VIVARELLI I, HOFMANN M F L L'idrasi dell'ac. isomaltico nel molla eura della tubercolosi cutanea: risultati di due anni di rima. [Isomaltic acid hydrazide in therapy of cutaneous tuberculosis; results of two years of experience] p. 99-108.
- 12507 BINAZZI M Ulteriori ricerche sulla azione antiprogessiva istogenica e la reattività immunitaria. IV. Iniezioni immunologiche su siero di sangue e di bolle di bolle in soggetti affetti da tubercolosi. [Further studies on histogenic antibody formation and body fluid reactivity. IV. Immunological studies of blood serum and blister fluid in subjects of tuberculosis.] p. 109-33.

- 12508 CACCIALANZA P, BELLONE A G Su di un particolare ed infrequente aspetto del lupus vulgaris: il tubercoloma cutaneo; osservazione di un caso clinico con localizzazione al labbro inferiore. [An unusual and rare aspect of lupus vulgaris: the cutaneous tuberculosis; study of a case with lower-lip localization] p. 134-9.
- 12509 SACCHI S La sensibilità in vitro agli antibiotici dei germi isolati dalla cute umana. [In-vitro sensitivity to antibiotics of germs isolated from human skin] p. 140-51.

- 12510 LEVI L. *Pityriasis rubra pilaris* di Devergie e acido para-amino-salicilico. [Devergie's pityriasis rubra pilaris and para-aminosalicylic acid] p. 153-9.
- 12511 POZZO G, HOFFMANN M F. Psichiodermia vascularis atrophicans diffusa tipo Jacobi; osservazioni su di un caso con grave quadro disprotidemico. [Jacobi type of diffuse psichiodermia vascularis; study of a case with grave blood protein disorder] p. 160-

Gior. Ital. dermat. sif. 96(3) May-June 54

- 12512 CACCIALANZA P., GIANOTTI F. Idiomatiche cronografiche su idrolizzati di elementi infiammatori cutanei (eritemi, pomfi, papule, noduli) [Chromatographical aspects of hydrolyzates of cutaneous inflammatory elements (erythema, bullae, papules and nodules)]. p. 201-8.
- 12513 RICCIARDI L. L'inflammation allergica nelle sue espressioni clinico-patologiche, saggio di fisiologia. [Allergic inflammation: its manifestations of allergic inflammation; histopathological aspects] p. 209-29.
- 12514 BELLONE A. G., GIANOTTI F. Il citodidattico nelle dermatosi pemfigose in rapporto ai loro aspetti evolutivi. [Cytoanalysis of pemphigoid dermatoses in relation to their evolutive aspects] p. 230-52.

GIORNALE DI SCIENZE MEDICHE
(Venezia)

Glor. sc. med., Venez. 9(3) Mar 54

- 12516 **BARINA G** Contributo allo studio clinico e diagnostico dei tumori renali. p. 27-33.

GROWTH
(Philadelphia)

Growth, Phila. 10(3) Sept 54

- 12517 BAKER G A Factor analysis of relative growth. p. 137-43.
- 12518 SEIBERT F B, SOTO-FIGUEROA E, MILLER E H, SEIBERT M V Compari- son of the amino acid composition of alcoholic extracts of neoplastic tissues with similar extracts of normal muscle. p. 145-65.
- 12519 LEWIS M R The influence of one trans- planted neoplasm upon another in the same animal. p. 167-76.
- 12520 MANKOWSKI Z T The action of 1, 2, 5, 6-dibenzanthracene & 9,10-endoacene (sodium salt) on growth of some micro-orga- nisms. p. 177-85.

GRUŻLICA
(Warszawa)

Grafica 32(7) July 54

- 2521 KULJEJEWSKA M, KWIEK S. Adaptacja prątków gruczoły szczękowej *Hyfry* na hydraz kwasu izonikotynowego. [Adaptation of *Mycobacterium tuberculosis* *Hyfry* to isonicotinic acid hydrazide]. p. 487-80.
- 2522 HALIKOWSKI B. Patogeneza i przebieg gruźliczego zapalenia mózgu i opon mózgowo-rdzeniowych. I. Typ kliniczny spotęgane w przebiegu choroby przy leczeniu streptomycyną, i hydrazkiem kwasu izonikotynowego. [Pathogenesis and course of tuberculous encephalitis and meningitis. I. Clinical type observed during the course of the disease treated with streptomycin and with isonicotinic acid hydrazide]. p. 481-80.
- 2523 ŻÓRAWKA J, DOBRZYŃSKI Z. Usunięcie pocykła na boku i jego zastosowanie w leczeniu gruźlicy płuc. [Lateral thorax excision and its application in the treatment of pulmonary tuberculosis]. p. 481-7.
- 2524 PRES J. Leczenie gruczoły szczękowej mózgu i opon mózgowo-rdzeniowych u dzieci. [Treatment of tuberculous meningitis and encephalitis in children]. p. 489-95.
- 2525 GARDŃSKI T, NIEWIADOMSKA S. Rozpoznanie i leczenie zapalenia opony [Kasprysa] complicating extrapleural pneumothorax]. p. 497-502.
- 2526 RUMCZOWSKI J. Trudności rozpoznawcze gruźlicy przydatków i guzów złośliwych jajnika. [Diagnostic difficulties in tuberculous adnexitis and in malignant tumors of the ovary]. p. 503-12.

GYERMEKGYÓGYÁSZAT
(Budapest)

Overmønstret 5(6) June 14

- 12527 **LIEBERMANN L.** *Lactérialis dominancia; a baktériumos probléma.* [One-sided dominance; problem of handedness] p. 181-9.
- 12528 **STEDNER B., KOVACS K., SZÉKELY O.** *Adatok a koraszülöttek és csecsemők újszülöttségének kezelésében antibiotikumok kapcsánálval; a macroglossomiasa [etiológiája az anyanyelv megfeszítése] [Association of antibiotics in pneumonia in premature and other children]* p. 168-78.
- 12529 **TAKÁTS I.** *A meteorológiai viszonyok vizsgálata különös tekintettel a csecsemőkori pneumóniára. [Studies on meteorological factors in pneumonia in infants]* p. 177-9.
- 12530 **RADNÓTI-RECHT I.** *Differential-sistolés nyomás a gyermekkori tünetegyüttesben rhemás carditisk korában.* [Differential systolic pressure in ambulatory diagnosis of rheumatic heart disease with subacute symptoms in children] p. 180-5.
- 12531 **HALÁZS S.** *Regionális nyirokcsomó megnagyobbodás BCG-oltás után. [Regional lymphatic calcification following BCG vaccination]* p. 188-9.
- 12532 **SURÁNYI G.** *Koraszülöttek intersticiális plazmájús pneumóniája. [Interstitial plasma pneumonia in premature infants]* p. 189-91.

GYNAECOLOGIA
(Basel)

Gynaecologia, Basel 137(6) June 54

- 12533 FORSTER R Geburtshilflich-gynäkologische Aspekte des Sheehan-Syndroms. [Obstetric-gynecological aspects of the Sheehan syndrome] p. 345-50.
- 12534 BLOCH S Ein geburtshemmender Faktor im Fruchtwasser der frühen Schwangerschaft. [A birth inhibiting factor in the amniotic fluid of early pregnancy] p. 360-8.
- 12535 REUTTER F Über hyaline Membranen und Atelektasen der Neugeborenen-Lunge. [Hyaline membranes and atelectasis of newborn] p. 367-84.
- 12536 SCHUMAI E Der Zusammenhang zwischen Lebensalter, Menstruationsblutungs-menge, Menstruationsdauer und Koagulations-faktoren während des oestrischen Zyklus; beiträge zur gynäkologisch-geburtshilflichen Koagulo-logie. [Connections between age, menstrual blood loss, duration and coagulation factors during the estrus cycle; contributions to gynecologic-obstetric coagulology] p. 385-92.
- 12537 FRANZ R Levatorplastik bei relativer Harninkontinenz. [Plastic surgery of levator in relative urine incontinence] p. 393-6.

Gynaecologia, Basel 138(1) July 84

- 12538 BOURG R, PUNDEL J P La prophylaxie et le traitement des thrombooses et embolies en gynécologie et obstétrique; emploi de l'héparine-réactif. [Prevention and treatment of thrombooses and emboli in gynecology and obstetrics; use of depot heparin] p. 2-12.
- 12539 BRUNNER O Der Heparintoleranztest nach Hirudoid-Anwendung. [Heparin tolerance test following hirudoid administration] p. 13-20.
- 12540 GIPPERICH G Individuelle postoperative Thromboseprophylaxe zur Verhütung der Frühembolie. [Individual postoperative thrombosis control in prevention of early embolism] p. 31-81.
- 12541 HALSE T Zur Pathogenese, Diagnostik und Prophylaxe des postthrombotischen Syndroms. [Pathogenesis, diagnosis and prevention of the postthrombotic syndrome] p. 32-48.
- 12542 BOGEMANN H Die Lungenembolie als Todesursache an der Universitäts-Frauenklinik Göttingen in den Jahren 1927-1953. [Pulmonary embolism as cause of death at the Göttingen universitäts-Frauenklinik 1927-1953] p. 1-100.
- 12543 LEVY-SOLAL E, CHABRIER J Conséquences artérielles des thrombooses veineuses; applications thérapeutiques. [Arterial complications of venous thrombooses; therapeutic implications] p. 63-75.
- 12544 MARBUR R, SCHOCKAERT J A Syndromes aigu consécutifs à une consommation accrue de fibrinogène en obstétrique. [Acute syndromes due to increased fibrinogen activity in obstetrics] p. 75-98.
- 12545 MAYER M, DREYFUS C, BUGNARD C Les thrombooses intravasculaires dans le syndrome d'hémorragie par défibrination. [Intravascular thrombosis in hemorrhagic syndrome due to defibrination] p. 97-103.
- 12546 MONKHOUSE F C A study of some aspects of the problem of controlling heparin levels

- 12547 RUMGE H, HARTERT I Methodische und klinische Erfahrungen bei der Therapie mit Antikoagulantien. [Methodic and clinical experience in anticoagulant therapy] p. 110-37.
- 12548 STALLWORTHY J Pelvic and femoral thrombosis in the female. p. 127-34.
- 12549 TAKATS G DE, COELHO H M Vertebroal vein thrombosis; a clinical syndrome.

- p. 135-40.
- 12550 AKPEFI H, FULVIER R Tromboexan-Ausscheidung in der Muttermilch. [Tromboexan excretion in human milk] p. 145-55.
- 12551 BIERCHER J, KAUFMANN P Erfahrungen in der Prophylaxis der Thromboembolie. [Experiences in prevention of thromboembolism] p. 155-64.
- 12552 HELD E, KÖNIG F E Embolietodesfälle nach gynäkologischen Operationen; ein Beitrag zur Beurteilung der Leistungsfähigkeit der Thromboembolie-Prophylaxis und der Frühdiagnostik mit Anticoagulation. [Fatal embolias after gynecological surgery; contribution to evaluation of thromboembolism prevention and early anticoagulant therapy] p. 165-70.
- 12553 RUTENHAUSER G Extremitästhrombose und Lungenembolie bei internen Krankheiten. [Thrombosis of the extremities and pulmonary embolism in internal disease] p. 171-85.

Gynaecologia, Basel 138(2) Aug 54

- 12554 ALVAREZ H, CALDEYRO-BARCIA R The normal and abnormal contractile waves of the uterus during labour. p. 190-212.
- 12555 ARTHUR J Die rhythmischen Schwankungen des weissen Blutbildes im Verlaufe des normalen 1-ten Monats. Rhythmical variations of the white blood picture during the menstrual cycle] p. 213-25.
- 12556 BAIRD D, THOMSON A M The epidemiological approach in gynaecology. p. 228-45.
- 12557 TENK EROURSE L Le volume du sang circulant et la prévention de l'anémie aiguë au cours de la délivrance. [Circulating blood volume and blood loss prevention in third stage of labour] p. 246-58.
- 12558 CHESLEY L C Toxemia of pregnancy and post-insulin hypertension. p. 259-78.
- 12559 JAILER J W, VANDE WIKLE R L Studies in hirsutism. I. Urinary excretion of the male sex 17-ketosteroids. p. 261-70.
- 12560 KOTTMEIER H L Carcinoma of the corpus; its classification and treatment. p. 267-310.
- 12561 MORICARD R Méiose et fécondation; étude *in vivo* et *in vitro* sur l'ovule des mammifères. [Production-division and fertilization; *in vivo* and *in vitro* studies on mammalian ovaes] p. 310-36.
- 12562 RUNGE H, HARTERT I, EICKER W Vergleichende Untersuchungen der Eizerginnase mütterlichen und kindlichen Blut bei noch pulsierender Nabelschnur. [Comparative studies on coagulation in maternal and infant blood before cessation of cord pulsation] p. 337-49.

GYNÉCOLOGIE ET OBSTÉTRIQUE
(Paris)

Gen. stat., Par. 53(2) 1954

- 12563 POLLOSSON E, MATHIEU J Les prolapsus gineuxaux après hystérectomie. p. 289-95.
- 12564 SIMON P, HOBRY M, SIMONNET H Identification de petites quantités d'hormone chorionique: détermination du jour de la nidation de l'oeuf. [Identification of small quantities of chorionic hormone: détermination at the day of nidation] p. 296-304.
- 12565 LANTUEJOLU P, CHAMBRAUD R Accouchements prématurés à répétition par insuffisance hépatoque. [Repeated premature labor due to hepatic insufficiency] p. 306-9.
- 12566 RIVIÈRE M, JAUBERT J L, GOUTARD L Le dosage des corticoides (P. R. L.) au cours de la gestation normale et pathologique. [Determination of corticoids (phospho-molybdic reducing lipid) in normal and pathological pregnancies] p. 309-33.
- 12567 PIGEAUD R, GONNET J, CHARVET F, LA SELVE A Les cures de sommeil associées à l'emploi des gangliolytiques hypotenseurs dans le traitement de certaines hypertensions au cours de la gestation. [Sleep therapy associated with the use of hypotensive nerve blocking agents in the treatment of certain severe hypertension at the end of pregnancy] p. 324-43.
- 12568 FRIEDLUND L, DELAGE J, HILL F Le tissu thyroïdien dysgénétique de l'ovaire et les tumeurs qui en dérivent. [Dysgenetic thyroid tissue of the ovaries and developing tumors] p. 344-43.
- 12569 BOUCHY R, BREIL J F Accouchement dirigé; en percolation d'extrait post-hypophysaire associée ou non à d'autres médicaments. [Directed labor; perfusion with posterior pituitary gland extract alone and with other drugs] p. 364-74.

- 18068 SALAKHUTDINOV KH K. Ob odnom svoebraznom sabolevani golovnogo mozga. [A specific disease of the brain] p. 660-3.
- 18069 ZOGHRABIAN SG Sindrom verkhne-glaznichnoi shcheli. [Syndrome of the sphenoid fissure] p. 664-5.
- 18070 VESELOVA M V. Lechenie bol'nykh s travmaticheskimi povrezhdeniyami golovnogo mozga vitanom bol'shikh dos povarennoi soli. [Treatment of traumatic lesions of the brain by infusion of large quantities of kitchen salt] p. 665-70.

- 18071 SHPAK V M, KARSHENBAUM R I. Nabliudeniya nad primeneniem niatina pri lechenii nektorykh psikhosov. [Considerations on the application of niacin in the treatment of certain psychoses] p. 671-7.
- 18072 KOGAN I R. Shprits dlia vvedeniia kisloroda pod kozhu. [Syringe for subcutaneous administration of oxygen] p. 677-8.
- 18073 MUCHKIN V G. K istorii psikiatrii v Pensenskoj gubernii v dooskaskii period XIX v. [History of psychiatry in the Pensa region during the period preceding Zemstvo during the 19th century] p. 679-83.

ZUSAMMENFASSENDE
SCHRIFTTUMSÜBERSICHT issued with
ZEITSCHRIFT FÜR DIE GESAMTE
INNERE MEDIZIN UND IHRE
GRENZGEBIETE
(Leipzig)

MEDICAL PROJECT REPORTS

AIR FORCE SCHOOL OF AVIATION MEDICINE (Randolph Field, Tex.)

- 18074 ALBAUM H G, MILCH L J. The biochemistry of tissue trauma. VII. Tissue nucleotide changes induced by acute local cold, heat, and crush injury. p. 1-5.
Project No. 21-1601-0017 Report No. 8 Jan 54
- 18075 STRICKLAND B A Jr, DOWNEY V M. The effect of aeromedical evacuation on various clinical conditions; in-flight symptoms of cardiopulmonary patients. p. 1-10.
Project No. 21-40-002 Report No. 3 May 54
- 18076 BARRY J R, SELLS S B, TRITES D K. Psychiatric screening of flying personnel; research on the Cornell Word Form. p. 1-35.
Project No. 21-0202-0007 Report No. 7 May 54
- 18077 D'ANGELO S A, STEVENS C E, PASCHKE K E, CANTAROW A, SUNDERMAN F W, FRIEDLER G. The effect of goitrogen withdrawal on the pituitary-thyroid system of the guinea pig. p. 1-10.
Project No. 21-1201-0013 Report No. 8 May 54
- 18078 FULTON J D, MITCHELL R B. Sterilization of oxygen masks with ethylene oxide. p. 1-5.
Unnumbered Report June 54
- 18079 BALKE B. Continuous determination of nitrogen concentrations during the respiratory cycle. p. 1-7.
Project No. 21-1201-0014 Report No. 5 June 54
- 18080 LUNDGREN N P, ROORBACH E, LINDHOLM A, HUDSON D, BOOTHBY W M, WHITE C S. Human tolerance to acute exposure to carbon dioxide; respiratory response to oxygen and 4.1 and 6.2 percent carbon dioxide in air and oxygen at a ground level of 5,000 feet. p. 1-14.
Project No. 21-1402-0001 Report No. 3 July 54
- 18081 HOELSCHER B, VAN FOSSAN D D. The effect of adrenalectomy on the chemical composition of cardiac muscle in parabiotic and single rats. p. 1-8.
Project No. 21-1201-0001 Report No. 9 Oct 54

ARCTIC AEROMEDICAL LABORATORY (Ladd Air Force Base, Alaska)

- 18082 HARKEMA R. Further study of Alaskan schistosomiasis. p. 1-11.
Project No. 22-1401-0005 Report No. 2 Sept 54
- 18083 GILL G D. A survey of invertebrate disease vectors in Alaska. p. 1-50.
Project No. 22-1401-0004 Report No. 2 Oct 54

ARMY MEDICAL RESEARCH LABORATORY (Fort Knox, Ky.)

- 18084 WILDMAN W B II, SAIGER G L. A study of vasodilator responses in the sequelae of frostbite. p. 1-35.
Report No. 98 10 Oct 52

CHEMICAL CORPS MEDICAL LABORATORIES (Army Chemical Center, Md.)

- 18085 WALTON R F, RICHARDSON J A, BRODIE O J. Study of cardiovascular actions of hydrazine. p. 1-3.
Contract Report No. 33 Contract No. DA 18-108-CML-3884 July 54
- 18086 WALTON R F, RICHARDSON J A, BRODIE O J. Study of cardiovascular actions of decaborane. p. 1-32.
Contract Report No. 34 Contract No. DA 18-108-CML-3884 July 54
- 18087 TRACHER H C Jr, DORADIN P B. The dielectric constant as a tool for characterizing aerosols. p. 1-11.
Contract Report No. 41 Contract No. DA 18-108-CML-5284 Sept 54

GT. BRIT. ROYAL NAVAL PERSONNEL RESEARCH COMMITTEE

- 18088 PEPLER R D. The effect of climatic factors on the performance of skilled tasks by young European men living in the tropics. I. A task of continuous pointer alignment; experiment one. p. 1-19.
RNP 53/766 CES 393 TRU 3/51 Jan 53.
- 18089 ADAM J M, JACK J W, JOHN R T, MACPHERSON R K, NEWLING P S, SENG Y P. Physiological responses to hot environments of young European men in the tropics. IV. The response to hot environments of young men naturally acclimatized to tropical conditions. p. 1-52.
RNP 53/787 CES 395 TRU 18 June 53.

NAVAL MEDICAL RESEARCH INSTITUTE (Bethesda, Md.)

- 18090 VOLLMER E P, CAREY M M. Differential response of blood glutathione and sulfhydryl, associated with methemoglobin formation due to nitrite and para-aminopropiophenone. p. 47-54.
Research Report Vol. 12 Project NM 007 081.11.06 24 Feb 54.
- 18091 TERZIAN L A, STAHLER N. The effect of age and sex ratio on the mating activity of *Anopheles quadrimaculatus* Say. p. 261-8.
Research Report Vol. 12 Project NM 005 048.06.06 22 June 54.
- 18092 FRIESS S I, WILSON I B, CABIE E. On the Mg (II) activation of acetyl cholinesterase. p. 269-73.
Research Report. Project NM 000 018.06.32. Vol. 12 28 June 54.
- 18093 WALSER M, GEORGE J, BODENLOS L J. Altered proportions of isotopes of molecular nitrogen as evidence for a monomolecular reaction. p. 249-52.
Memorandum Report 54-4 Project NM 000 018.07 7 May 54
- 18094 ROWE W P. Studies on pathogenesis and immunity in lymphocytic choriomeningitis infection of the mouse. p. 167-219.
Research Report Project NM 005 048.14.01 Vol. 12 27 May 54.

- 18095 DUCKWORTH J W. The calibration of gamma emitting radioisotopes in terms of ionization produced. I. A technique for controlled scatter conditions. p. 251-9.
Research Report Project NM 006 012.04.71 Vol. 12 16 June 54

NAVAL SCHOOL OF AVIATION MEDICINE (Pensacola, Fla.)

- 18096 TRUMBULL R, MELTON R S, HOLLANDER E P. Changes in personality characteristics of naval aviation cadets. I. Induction week to completion of pre-flight. p. 1-12.
Report No. NM 001 058.28.01 14 May 54
- 18097 BLACK J W. The information of sounds and phonetic diagrams of one- and two-syllable words. p. 1-18.
Project Report No. NM 001 064.01.22 Joint Project Report No. 22 15 May 54
- 18098 O'NEILL J J. Recognition of intelligibility test materials in context and in isolation. p. 1-9.
Project No. NM 001 064.01.23 Joint Project Report No. 23 15 June 54
- 18099 JOHNSON W, MELTON R S. An analysis of helicopter flight training performance of students with varying amounts of previous fixed wing experience. I. p. 1-22.
Special Report No. 54-13 25 June 54
- 18100 BEISCHER D E. Analysis of renal calculi by infrared spectroscopy. p. 1-8.
Report No. NM 001 063.01.01 Joint Project Report No. 1 1 July 54.
- 18101 GRAYBIEL A. Aerometeorism: a new hazard. p. 1-5.
Report No. NM 001 058.25.17 8 July 54
- 18102 TOLHURST G C, BLACK J W. Vocal responses before microphones. p. 1-3.
Project Report No. NM 001 064.01.24. Joint Project Report No. 24 15 July 54.

UNIVERSITY OF CALIFORNIA RADIATION LABORATORY (Berkeley)

- 18103 MEDICAL and health physics quarterly report, April, May, June 1954. p. 1-83.
UCRL-2661 29 July 54.
- 18104 KELLY L S, HIRSCH J D, BEACH G, PAYNE A H. Postirradiation time and dose response studies on the incorporation of phosphorus-32 into DNA of mouse tissues. p. 3-15.
- 18105 KELLY L S, HIRSCH J D, BEACH G. Influence on nitrogen mustard and colchicine on the incorporation of phosphorus-32 into DNA. p. 16-20.
- 18106 HAMILTON J G, DURBIN P W, WILLIAMS M, NEWMAN R, GEE M. Tracer studies: lanthanide and heavy elements. p. 21-7.

- 18107 HAMILTON J G, DURBIN P W, PARROTT M. Iodine and astatine studies. p. 27-39.

- 18108 HAMILTON J G, DURBIN P W, PARROTT M. The accumulation and destructive action of astatine-211 (eka-iodine) in the thyroid gland of rats and monkeys. p. 40-63.

- 18109 GARRISON W M, HAYMOND H R, WENB B M, BENNETT W. Indirect and direct action of heavy-particle radiation on acetic acid in aqueous solution. p. 65-74.

- 18110 HAYMOND H R. Effects of oxygen in the irradiation of aqueous acetic acid. p. 75-7.

- 18111 WEEKS B. Glycine. p. 78-90.

UNIVERSITY OF CALIFORNIA SCHOOL OF MEDICINE. ATOMIC ENERGY PROJECT (Los Angeles)

- 18112 SCHEIDE O A. Studies of the New Hampshire chicken embryo. V. Lipids of whole plasma and of plasma lipoproteins. p. 1-17.
Report No. UCLA-306 27 Sept 54
- 18113 ROWEN J W, GINOZA W. Lengths of eight strains of tobacco mosaic virus. p. 1-27.
Report No. UCLA-308 1 Oct 54.

UNIVERSITY OF ROCHESTER. ATOMIC ENERGY PROJECT (Rochester, N. Y.)

- 18114 SIKOV M R, NOONAN T R. The effect of irradiation with phosphorus-32 on the viability and growth of rat embryos. p. 1-21.
Report UR-327 Contract W-7401-eng-49 10 Aug 54

- 18115 WILSON H B, SYLVESTER G E, LAND S, LABELLE C W, SCOTT J K, STOKER H E. The relation of particle size of uranium trioxide dust to toxicity following inhalation by animals. p. 1-22.
Report No. UR-280 Contract W-7401-eng-49 30 Sept 54

WRIGHT AIR DEVELOPMENT CENTER (Wright-Patterson Air Force Base, Ohio)

- 18116 BRAUNGART D C. The effect of ultra-sounds on the permeability of a living membrane to Na²³. p. 1-12.
WADC Technical Report 54-238. Contract No. AF 33(616)-438 RDO No. 695-63 June 54.

d with
MTE
LE

PAB-
tudine.

PAB-
d de-
edine) is
p. 48

R. WHEE
ed direct
cetic acid

rogen is
c acid.

NIA.
OMIC

New Hampshire
side of
line. p. 1

lengths of
c virus.

FER.
CT

The effect
-32 on the
p. 1-37.
c-49

E. LARSEN
E. STOKER
Use of water
wing tube
1-cmg-6

ENT

Base,

t of ultra-
a living

Contract No.
June 54.